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| CH | 1999-Sep-03 | 03011110.8 | 2004-Feb-25 | EP 1391650 | 2014-Feb-26 | 1391650 | 2019-Sep-03 | |
| CH | 2000-Nov-20 | 05076817.5 | 2005-Dec-28 | EP 1610593 | 2015-Jul-08 | 1610593 | 2020-Nov-20 | |
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| CH | 2001-Apr-24 | 07075990.7 | 2008-Feb-13 | EP 1887836 | 2012-Mar-07 | 1887836 | 2021-Apr-24 | |
| CH | 2001-Apr-24 | 03028671.0 | | EP 1422975 | 2010-Apr-14 | 1422975 | 2021-Apr-24 | |
| CH | 2001-Oct-25 | 01997118.3 | | EP 1337784 | 2009-Jun-17 | 1337784 | 2021-Oct-25 | |
| CH | 2002-Jun-21 | 02738518.6 | | EP 1405551 | 2008-Dec-10 | 1405551 | 2022-Jun-21 | |
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| CH | 2004-Apr-21 | 18182693.4 | 2018-Dec-26 | EP 3419388 | 2020-Jun-17 | 3419388 | 2024-Apr-21 | |
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| CH | 2004-Sep-07 | 11171721.1 | 2011-Oct-05 | EP 2372765 | 2020-Nov-11 | 2372765 | 2024-Sep-07 | |
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| CH | 2005-Dec-02 | 05815525.0 | | | 2017-Oct-04 | 1842399 | 2025-Dec-02 | |
| CH | 2006-Jan-05 | 06701369.8 | 2007-Oct-24 | EP 1846949 | 2018-Aug-22 | 1846949 | 2026-Jan-05 | |
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| CH | 2006-Dec-13 | 11155525.6 | 2011-May-25 | EP 2325670 | 2017-Oct-25 | 2325670 | 2026-Dec-13 | |
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| CH | 2007-May-31 | 15177109.4 | 2016-Mar-23 | EP 2999314 | 2020-Nov-18 | 2999314 | 2027-May-31 | |
| CH | 2007-Nov-27 | 07862228.9 | 2009-Aug-19 | EP 2089656 | 2011-Mar-02 | 2089656 | 2027-Nov-27 | |
| CH | 2008-Mar-12 | 08743813.1 | | | 2018-Aug-01 | 2135487 | 2028-Mar-12 | |
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| CH | 2012-Mar-23 | 12712763.7 | 2014-Feb-05 | EP 2692211 | 2019-Aug-14 | 2692211 | 2032-Mar-23 | |
| CH | 2012-May-31 | 12727711.9 | 2014-Apr-23 | 2721341 | 2018-Apr-18 | 2721341 | 2032-May-31 | Yes |

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| CN | 2000-Oct-12 | 00804516.X | 2002-Mar-27 | CN 1342388 | 2006-Mar-29 | 00804516.X | 2020-Oct-12 | |
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| CN | 2008-Apr-23 | 200880014324.3 | 2010-Mar-17 | CN 101675711 | 2013-Jan-02 | 200880014324.3 | 2028-Apr-22 | |
| CN | 2008-Apr-28 | 200880014646.8 | 2010-Mar-17 | CN 101675712 | 2015-Nov-25 | 200880014646.8 | 2028-Apr-27 | |
| CN | 2008-Apr-28 | 200880014667.X | 2010-Mar-17 | CN 101675713 | 2013-Feb-06 | 200880014667.X | 2028-Apr-27 | Yes |
| CN | 2008-May-01 | 200880014392.X | 2010-Mar-17 | CN 101675288 | | | 2028-May-01 | |
| CN | 2008-May-01 | 201510394253.6 | 2016-Mar-23 | 105423169-A | 2018-Feb-23 | 201510394253.6 | 2028-Apr-30 | |
| CN | 2008-May-02 | 200880014787.X | 2010-Mar-17 | CN 101675290 | 2012-Dec-26 | 200880014787.X | 2028-May-01 | |
| CN | 2008-May-02 | 200880021634.8 | 2010-Mar-31 | CN 101688652 | 2012-May-30 | 200880021634.8 | 2028-May-01 | |
| CN | 2008-May-05 | 200880015503.9 | 2010-Mar-24 | CN 101681050 | | | 2028-May-05 | |
| CN | 2008-May-19 | 200880016872.X | 2008-Nov-27 | WO 2008/144672 | 2014-Dec-03 | 200880016872.X | 2028-May-18 | |
| CN | 2008-May-22 | 200880018068.5 | 2010-Mar-24 | CN 101678209 | | | 2028-May-22 | Yes |
| CN | 2008-May-26 | 200880018327.4 | 2010-Mar-24 | CN 101681059 | 2014-Mar-05 | 200880018327.4 | 2028-May-25 | |
| CN | 2008-May-30 | 200880019098.8 | 2010-Mar-24 | CN 101681598 | 2012-Nov-14 | 200880019098.8 | 2028-May-29 | |
| CN | 2008-Jun-23 | 200880022375.0 | 2010-Mar-31 | CN 101690396 | 2012-Dec-26 | 200880022375.0 | 2028-Jun-22 | |
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| CN | 2008-Jul-21 | 200880100067.5 | 2010-Jun-23 | CN 101755483 | 2012-May-30 | 200880100067.5 | 2028-Jul-20 | |
| CN | 2008-Aug-01 | 201010271434.7 | 2011-Jan-26 | CN 101958391 | 2013-Jun-26 | 201010271434.7 | 2028-Jul-31 | |
| CN | 2008-Aug-01 | 200880001941.X | 2009-Nov-11 | CN 101578714 | 2011-Feb-09 | 200880001941.X | 2028-Jul-31 | |
| CN | 2008-Aug-14 | 200880103749.1 | 2010-Jul-21 | CN 101785362 | 2013-Mar-27 | 200880103749.1 | 2028-Aug-14 | |
| CN | 2008-Aug-23 | 200880104017.4 | | | 2015-Sep-09 | ZL200880104017.4 | 2028-Aug-23 | |
| CN | 2008-Aug-28 | 200880105364.9 | 2010-Aug-04 | CN 101795860 | 2015-Jan-21 | 200880105364.9 | 2028-Aug-28 | Yes |
| CN | 2008-Sep-16 | 200880108802.7 | 2010-Aug-18 | CN 101809366 | 2013-Jan-02 | 200880108802.7 | 2028-Sep-16 | |
| CN | 2008-Sep-22 | 200880112539.9 | 2009-Mar-26 | WO 2009/039491 | 2014-Nov-05 | 200880112539.9 | 2028-Sep-22 | |
| CN | 2008-Sep-25 | 200810149743.X | 2010-Mar-31 | CN 101686587 A | 2015-Jan-28 | 200810149743.X | 2028-Sep-25 | |
| CN | 2008-Oct-08 | 200880110804.X | 2011-Aug-10 | CN 102149960 | 2014-May-07 | 200880110804.X | 2028-Oct-08 | |
| CN | 2008-Nov-03 | 200880114523.1 | 2010-Sep-29 | CN 101849430 | 2012-Jul-18 | 200880114523.1 | 2028-Nov-03 | |
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| CN | 2008-Dec-16 | 200880121633.0 | 2010-Dec-01 | CN 101903825 | | | 2028-Dec-16 | |
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| CN | 2008-Dec-22 | 200880122363.5 | 2010-Dec-08 | CN 101910721 | 2013-Sep-25 | 200880122363.5 | 2028-Dec-22 | |
| CN | 2008-Dec-29 | 200880127692.9 | 2011-Jan-26 | CN 101960921 | 2014-Jan-08 | 200880127692.9 | 2028-Dec-29 | |

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| CN | 2009-Jun-12 | 200980122021.8 | 2011-Jul-20 | 102132088 | | | 2029-Jun-12 | |
| CN | 2009-Jul-03 | 200980126862.6 | 2011-Jun-08 | CN 102088840 | 2014-Mar-05 | 200980126862.6 | 2029-Jul-02 | Yes |
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| CN | 2009-Jul-22 | 200980129904.1 | 2011-Jun-29 | CN 102113411 | 2015-May-20 | 200980129904.1 | 2029-Jul-21 | |
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| CN | 2009-Aug-13 | 200980140502.1 | 2010-Feb-18 | WO2010-019810 | 2016-Oct-26 | 200980140502.1 | 2029-Aug-13 | |
| CN | 2009-Aug-24 | 200980134929.0 | 2011-Aug-24 | CN 102144430 | 2016-Sep-07 | 200980134929.0 | 2029-Aug-24 | |
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| CN | 2010-Apr-01 | 201410094443.1 | 2014-May-21 | CN 103812951 | 2018-Feb-06 | 201410094443.1 | 2030-Mar-31 | |
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| CN | 2010-May-05 | 201080022133.9 | 2012-May-02 | CN 102440070 | 2015-Aug-19 | 201080022133.9 | 2030-May-04 | |
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| CN | 2010-May-26 | 201080023299.2 | 2012-May-09 | CN 102449374 | 2016-May-11 | 201080023299.2 | 2030-May-25 | |
| CN | 2010-May-28 | 201080024477.3 | 2012-May-16 | CN 102461335 | 2016-Mar-02 | 201080024477.3 | 2030-May-27 | Yes |
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| CN | 2010-Jun-09 | 201080027146.5 | 2012-May-16 | CN 102460560 | 2015-Apr-01 | CN201080027146.5 | 2030-Jun-08 | |
| CN | 2010-Jun-11 | 201080027126.8 | 2012-Nov-28 | CN 102803845 | 2019-May-21 | 201080027126.8 | 2030-Jun-10 | |
| CN | 2010-Jun-14 | 201080027156.9 | 2012-May-16 | CN 102459991 | 2014-Jan-15 | 201080027156.9 | 2030-Jun-13 | |
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| CN | 2010-Jun-22 | 201080028445.0 | 2012-Nov-28 | CN 102804919 | 2016-Jan-20 | 201080028445.0 | 2030-Jun-21 | |
| CN | 2010-Jun-30 | 201020245264.0 | | | 2011-Mar-30 | 201020245264.0 | 2020-Jun-30 | |
| CN | 2010-Jul-07 | 201610756097.8 | 2017-Feb-01 | CN 106376125 | 2019-Sep-03 | 201610756097.8 | 2030-Jul-06 | |
| CN | 2010-Jul-07 | 201080032098.9 | 2012-May-23 | CN 102473379 | 2016-Sep-21 | 201080032098.9 | 2030-Jul-06 | |
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| CN | 2010-Jul-14 | 201080033508.1 | 2012-May-30 | CN 102484914 | 2015-Apr-22 | 201080033508.1 | 2030-Jul-13 | |
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| CN | 2010-Jul-27 | 201080033501.X | 2012-May-23 | CN 102474933 | 2015-Sep-30 | 201080033501.X | 2030-Jul-26 | |
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| CN | 2010-Aug-13 | CN 201080046880.6 | 2012-Jul-25 | CN102612791A | 2015-Apr-08 | 201080046880.6 | 2030-Aug-13 | |
| CN | 2010-Aug-13 | 201510072474.1 | 2015-Jun-17 | CN104717803 | 2017-Sep-05 | 201510072474.1 | 2030-Aug-13 | |
| CN | 2010-Aug-18 | 201080038002.X | 2012-May-30 | CN 102484916 | 2014-Dec-31 | 201080038002.X | 2030-Aug-18 | |
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| CN | 2010-Sep-07 | 201080041547.6 | 2012-Jul-18 | 102598855-A | 2015-Dec-09 | 201080041547.6 | 2030-Sep-07 | |
| CN | 2010-Sep-09 | 201080008845.5 | 2012-Jan-18 | CN 102326024 | | | 2030-Sep-09 | |
| CN | 2010-Sep-09 | 201611073606.3 | 2017-Apr-05 | 106555993-A | | | | |
| CN | 2010-Sep-10 | 201080041630.3 | 2012-Jul-11 | CN 102577635 | 2015-Mar-25 | 201080041630.3 | 2030-Sep-10 | Yes |
| CN | 2010-Sep-13 | 201080041323.5 | 2012-Jul-04 | CN 102549333 | 2014-Dec-10 | 201080041323.5 | 2030-Sep-13 | |
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| CN | 2010-Oct-18 | 201080048262.5 | 2012-Sep-12 | CN 102668710 | 2014-Jun-18 | 201080048262.5 | 2030-Oct-18 | |
| CN | 2010-Oct-26 | 201080047431.3 | 2012-Jul-11 | CN0102577624 | 2015-Jan-07 | 201080047431.3 | 2030-Oct-26 | |
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| CN | 2010-Nov-30 | 201080055702.X | 2012-Aug-22 | CN 102648663 | 2016-Apr-06 | 201080055702.X | 2030-Nov-30 | |
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| CN | 2010-Dec-13 | 201080060690.X | 2012-Sep-19 | CN 102686940 | 2016-Dec-21 | 201080060690.X | 2030-Dec-13 | |
| CN | 2011-Feb-28 | 201710071807.8 | 2017-Jun-13 | CN 106838657 | | | | |
| CN | 2011-Feb-28 | 201180011969.3 | 2012-Nov-21 | CN 102792086 | | | 2031-Feb-28 | |
| CN | 2011-Mar-01 | 201180014418.2 | 2013-Jan-23 | CN 102870497 | 2016-Mar-02 | 201180014418.2 | 2031-Feb-28 | Yes |
| CN | 2011-Mar-11 | 201180015737.5 | 2012-Dec-05 | CN 102812781 | 2016-May-11 | 201180015737.5 | 2031-Mar-10 | |
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| CN | 2011-Apr-07 | 201110094659.4 | 2011-Oct-19 | CN 102223745 | 2013-Dec-25 | 201110094659.4 | 2031-Apr-06 | |
| CN | 2011-Apr-13 | 201180028543.9 | 2013-Mar-27 | CN103003629 | 2017-Jul-18 | 201180028543.9 | 2031-Apr-12 | Yes |
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| CN | 2011-Apr-22 | 201180021029.2 | 2013-Jan-02 | CN 102860129 | 2016-Apr-13 | 201180021029.2 | 2031-Apr-21 | |
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| CN | 2011-Apr-27 | 201180023482.7 | 2013-Jan-30 | CN 102906495 | 2016-Aug-24 | 201180023482.7 | 2031-Apr-26 | |
| CN | 2011-Jun-16 | 201180030113.0 | 2013-Feb-27 | CN 102948258 | 2016-Aug-03 | 201180030113.0 | 2031-Jun-15 | |
| CN | 2011-Jun-20 | 201180033111.7 | 2013-Mar-13 | CN 102972098 | 2016-Jan-20 | 201180033111.7 | 2031-Jun-19 | Yes |
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| CN | 2011-Jun-30 | 201180033108.5 | 2013-Mar-20 | CN 102985749 | 2015-Dec-16 | 201180033108.5 | 2031-Jun-29 | |
| CN | 2011-Jul-07 | 201110259522.X | | | 2015-Jun-03 | 201110259522.X | 2031-Jul-06 | |
| CN | 2011-Jul-14 | 201180035519.8 | 2013-Mar-27 | CN 103003618 | 2017-Feb-08 | 201180035519.8 | 2031-Jul-13 | |
| CN | 2011-Jul-29 | 201180037668.8 | | | 2016-Nov-30 | 201180037668.8 | 2031-Jul-28 | |
| CN | 2011-Jul-29 | 201180036965.0 | | | 2016-Oct-26 | 201180036965.0 | 2031-Jul-28 | Yes |
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| CN | 2011-Aug-11 | 201180039708.2 | 2013-May-15 | CN 103109127 | 2016-Apr-20 | 201180039708.2 | 2031-Aug-10 | |
| CN | 2011-Sep-05 | 201180043419.X | 2013-May-01 | CN 103081573 | 2015-Jan-28 | 201180043419.X | 2031-Sep-05 | Yes |
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| CN | 2011-Nov-15 | 201180056689.4 | 2013-Jul-24 | CN 103222339 | 2016-Mar-16 | 201180056689.4 | 2031-Nov-15 | |
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| CN | 2011-Nov-22 | 201180056192.2 | 2013-Aug-28 | CN 103270811 | 2016-Jun-08 | 201180056192.2 | 2031-Nov-22 | |
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| CN | 2012-May-31 | 201280029102.5 | 2014-Feb-19 | 103597279A | 2016-Aug-31 | 201280029102.5 | 2032-May-31 | Yes |
| CN | 2012-Jun-11 | 201280029103.X | 2014-Feb-26 | CN 103609201 | 2017-Jan-18 | 201280029103.X | 2032-Jun-10 | Yes |
| CN | 2012-Jun-13 | 201280029662.0 | 2014-Mar-12 | CN 103635743 | 2017-Apr-12 | 201280029662.0 | 2032-Jun-12 | Yes |
| CN | 2012-Jun-15 | 201280029661.6 | 2014-Mar-12 | CN 103636011 | 2017-Oct-27 | 201280029661.6 | 2032-Jun-14 | Yes |
| CN | 2012-Jun-29 | 201280032724.3 | | | 2017-May-10 | 201280032724.3 | 2032-Jun-28 | Yes |
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| CN | 2012-Jul-24 | 201280036714.7 | 2014-Apr-09 | CN 103718647 | 2017-May-17 | 201280036714.7 | 2032-Jul-23 | |
| CN | 2012-Aug-02 | 201280039943.4 | 2014-Apr-23 | CN 103748961 | 2017-Sep-22 | 201280039943.4 | 2032-Aug-01 | |
| CN | 2012-Aug-02 | 201280038480.X | 2014-Apr-09 | CN 103718648 | 2016-Oct-19 | 201280038480.X | 2032-Aug-01 | Yes |
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| CN | 2012-Sep-11 | 201210333589.8 | 2013-Aug-04 | CN 103249214 | 2017-Jul-04 | 201210333589.8 | 2032-Sep-11 | Yes |
| CN | 2012-Sep-11 | 201280046179.3 | 2014-May-14 | CN 103797641 | 2017-Jan-18 | 201280046179.3 | 2032-Sep-11 | Yes |
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| CN | 2012-Oct-05 | 201280049139.4 | 2014-Jun-04 | CN 103843287 | 2017-Oct-03 | 201280049139.4 | 2032-Oct-05 | |
| CN | 2012-Oct-12 | 201280050607.X | 2014-Jul-09 | CN 103918349 | 2016-Dec-28 | 201280050607.X | 2032-Oct-12 | |
| CN | 2012-Oct-19 | 201280056361.7 | 2014-Jul-23 | CN 103947290 | 2017-Apr-12 | 201280056361.7 | 2032-Oct-19 | |
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| CN | 2013-Feb-08 | 201380004446.5 | 2014-Sep-03 | CN 104025711 | 2016-Aug-24 | 201380004446.5 | 2033-Feb-07 | |
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| CN | 2013-Feb-22 | 201380010771.2 | 2014-Nov-05 | CN 104137652 | 2017-Jun-30 | 201380010771.2 | 2033-Feb-21 | |
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| CN | 2013-Mar-20 | 201380017691.X | | | 2017-Jun-06 | 201380017691.X | 2033-Mar-19 | |

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| CN | 2013-Apr-04 | 201380018703.0 | 2015-Jan-21 | CN 104303298 | 2018-Jan-19 | 201380018703.0 | 2033-Apr-03 | |
| CN | 2013-Apr-25 | 201380023197.4 | 2015-Jan-07 | CN 104272869 | 2018-Jun-29 | 201380023197.4 | 2033-Apr-24 | |
| CN | 2013-Apr-26 | 201380024396.7 | 2015-Jan-07 | CN 104272873 | 2017-Sep-15 | 201380024396.7 | 2033-Apr-25 | |
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| CN | 2013-Dec-05 | 201380072263.7 | 2015-Oct-07 | CN 104969001 | 2018-Nov-20 | 201380072263.7 | 2033-Dec-05 | |
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| CN | 2014-Apr-02 | 201480019559.7 | 2015-Dec-16 | CN 105165120 | 2018-Mar-27 | 201480019559.7 | 2034-Apr-01 | |
| CN | 2014-Apr-21 | 201480025186.4 | 2015-Dec-23 | CN 105191498 | 2018-Mar-30 | 201480025186.4 | 2034-Apr-20 | Yes |
| CN | 2014-Apr-21 | 201480023350.8 | 2015-Dec-09 | CN 105143763 | 2019-May-14 | 201480023350.8 | 2034-Apr-20 | Yes |
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| CN | 2014-Jun-04 | 201710959762.8 | 2018-Feb-27 | CN 107743321 | 2019-Oct-15 | 201710959762.8 | 2034-Jun-04 | |
| CN | 2014-Jun-04 | 201480031965.5 | 2016-Jan-20 | CN 105265018 | 2017-Nov-17 | 201480031965.5 | 2034-Jun-03 | |
| CN | 2014-Jun-05 | 201480033158.7 | 2016-Jan-20 | CN 105265022 | 2018-Apr-06 | 201480033158.7 | 2034-Jun-04 | Yes |
| CN | 2014-Jun-10 | 201480041303.6 | 2016-Mar-16 | CN 105408684 | 2019-Jun-14 | 201480041303.6 | 2034-Jun-09 | |
| CN | 2014-Jun-16 | 201480003290.3 | 2015-Aug-05 | CN 104823520 | 2017-Jul-07 | 201480032903 | 2034-Jun-15 | Yes |
| CN | 2014-Jun-27 | 201480038206.1 | 2016-Feb-24 | CN 105359627 | 2018-Aug-17 | 201480038206.1 | 2034-Jun-26 | Yes |
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| CN | 2014-Aug-14 | 201480046309.2 | 2016-Apr-27 | CN 105531528 | 2019-Aug-09 | 201480046309.2 | 2034-Aug-14 | Yes |
| CN | 2014-Aug-18 | 201480036351.6 | 2016-Feb-10 | CN 105325059 | 2017-Mar-08 | 201480036351.6 | 2034-Aug-18 | Yes |
| CN | 2014-Aug-18 | 201480002676.2 | 2015-Jun-10 | CN 104704918 | 2017-Sep-08 | 201480002676.2 | 2034-Aug-18 | Yes |
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| CN | 2014-Aug-22 | 201480047535.2 | 2016-Jul-20 | CN 105794324 | 2018-Nov-06 | 201480047535.2 | 2034-Aug-22 | Yes |
| CN | 2014-Aug-29 | 201480034092.3 | 2016-Feb-10 | CN 105325058 | 2017-Mar-08 | 201480034092.3 | 2034-Aug-29 | Yes |

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| CN | 2014-Sep-15 | 201480052384.X | 2016-Jun-29 | CN 105723808 | 2019-Apr-23 | 201480052384.X | 2034-Sep-15 | Yes |
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| CN | 2014-Nov-12 | 201480064036.4 | 2016-Jul-13 | CN 105766060 | 2018-Apr-24 | 201480064036.4 | 2034-Nov-12 | |
| CN | 2014-Dec-05 | 201480066454.7 | 2016-Jul-20 | CN 105794317 | 2018-Nov-09 | 201480066454.7 | 2034-Dec-05 | Yes |
| CN | 2014-Dec-11 | 201480025163.3 | 2015-Dec-16 | CN 105164464 | 2017-Mar-01 | 201480025163.3 | 2034-Dec-11 | Yes |
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| CN | 2015-Jan-15 | 201580006623.2 | 2016-Nov-09 | CN 106102458 | 2020-May-19 | 201580006623.2 | 2035-Jan-14 | Yes |
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| CN | 2015-Jan-26 | 201580006383.6 | 2016-Sep-14 | CN 105940263 | 2020-May-29 | 201580006383.6 | 2035-Jan-26 | Yes |
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| CN | 2015-Mar-11 | 201580001004.4 | 2016-Jan-27 | CN 105283706 | 2017-Mar-15 | 201580001004.4 | 2035-Mar-10 | Yes |
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| CN | 2015-May-28 | 201580029224.8 | 2017-Feb-22 | CN 106461165 A | 2019-Oct-08 | 201580029224.8 | 2035-May-27 | |
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| CN | 2015-Jun-08 | 201580002837.2 | 2016-Jul-20 | CN 105794318 | 2018-Jan-16 | 201580002837.2 | 2035-Jun-07 | |
| CN | 2015-Jun-19 | 201580036041.9 | 2017-Mar-01 | CN 106471869 | 2019-Dec-10 | 201580036041.9 | 2035-Jun-19 | |
| CN | 2015-Jun-24 | 201580036637.9 | 2017-Mar-01 | 106471710 | 2020-Sep-29 | 201580036637.9 | 2035-Jun-23 | |
| CN | 2015-Jul-02 | 201580016489.4 | 2016-Nov-23 | CN 106164584 | 2019-Jan-18 | 201580016489.4 | 2035-Jul-01 | Yes |
| CN | 2015-Jul-06 | 201580037128.8 | 2017-Aug-18 | CN 107079545 | 2019-Mar-08 | 201580037128.8 | 2035-Jul-05 | Yes |
| CN | 2015-Jul-08 | 201580038771.2 | 2017-Aug-18 | CN 107079562 | 2019-Jul-09 | 201580038771.2 | 2035-Jul-07 | Yes |
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| CN | 2015-Jul-10 | 201580038761.9 | 2017-Aug-18 | CN 107079546 | 2020-Apr-21 | 201580038761.9 | 2035-Jul-09 | Yes |
| CN | 2015-Jul-14 | 201580041816.1 | 2017-May-10 | CN106662296A | 2019-May-31 | 201580041816.1 | 2035-Jul-13 | Yes |
| CN | 2015-Jul-16 | 201580039897.1 | 2017-Mar-22 | 106537025-A | 2020-Feb-21 | 201580039897.1 | 2035-Jul-16 | |
| CN | 2015-Sep-18 | 201580052805.3 | 2017-May-24 | CN 106716269 | 2020-Nov-10 | 201580052805.3 | 2035-Sep-18 | Yes |
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| CN | 2015-Nov-03 | 201911374569.3 | 2020-Feb-28 | CN 110856304 | 2021-Dec-17 | 2019113745693 | | |
| CN | 2016-Mar-11 | 201680085440.9 | 2019-Feb-05 | CN 109315051 | 2021-Jul-09 | 2016800854409 | 2036-Mar-10 | Yes |
| CN | 2016-Apr-04 | 201680020930.0 | 2017-Dec-05 | CN 107439055 | 2019-Aug-02 | 201680020930.0 | 2036-Apr-03 | |
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| CN | 2016-Apr-20 | 201680023925.5 | 2018-Jan-23 | CN 107624267 | 2019-Nov-15 | 201680023925.5 | 2036-Apr-20 | |
| CN | 2016-May-18 | 201680032200.2 | 2018-Feb-16 | CN 107710872 | 2019-Nov-22 | 201680032200.2 | 2036-May-18 | |
| CN | 2016-Jun-08 | 201680035802.3 | 2018-Mar-06 | CN 107771414 | 2020-May-19 | 201680035802.3 | 2036-Jun-08 | Yes |
| CN | 2016-Aug-05 | 201680050530.4 | 2018-May-11 | CN 108027111 | | | | |
| CN | 2016-Aug-09 | 201680049693.0 | 2018-May-11 | CN 108029180 | 2020-May-19 | 201680049693.0 | 2036-Aug-08 | Yes |
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| CN | 2016-Oct-12 | 201680063824.0 | 2018-Jul-31 | CN 108350354 | 2021-Aug-10 | 2016800638240 | 2036-Oct-12 | Yes |
| CN | 2016-Oct-17 | 201680062037.4 | 2018-Aug-03 | CN 108370624 | 2020-May-15 | 201680062037.4 | 2036-Oct-17 | Yes |
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| CN | 2016-Dec-01 | 201680073422.9 | 2018-Sep-28 | CN 108605400 | 2021-Mar-23 | 201680073422.9 | 2036-Dec-01 | Yes |
| CN | 2016-Dec-07 | 201680074056.9 | 2018-Aug-31 | CN 108476417 | 2021-Dec-07 | 201680074056.9 | | Yes |

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| CN | 2017-Mar-20 | 201780019200.3 | 2018-Nov-23 | CN 108886862 | 2020-Jun-30 | 201780019200.3 | 2037-Mar-19 | Yes |
| CN | 2017-Mar-29 | 201780040719.X | | WO2017/204898 | 2021-Mar-12 | 201780040719.X | 2037-Mar-28 | |
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| DE | 2008-Jul-21 | 08789379.8 | | | 2013-Jun-05 | 60 2008 025 180.2 | 2028-Jul-21 | |
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| DE | 2010-Sep-07 | 10760057.9 | 2012-Jul-25 | EP 2478743 | 2014-Jun-11 | 60 2010 016 670.8 | 2030-Sep-07 | |
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| DE | 2010-Sep-24 | 10765672.0 | 2012-Sep-05 | EP 2494849 | 2013-Aug-14 | 60 2010 009 498.7 | 2030-Sep-24 | Yes |
| DE | 2010-Oct-18 | 10825478.0 | 2012-Aug-29 | EP 2491767 | 2017-Apr-12 | 2491767 | 2030-Oct-18 | |
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| DE | 2011-Apr-06 | 11002890.9 | 2011-Oct-12 | EP 2375861 | 2013-Aug-21 | DE602011002629.1 | 2031-Apr-06 | |
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| DE | 2011-Jun-16 | 11754735.6 | 2013-Apr-24 | EP 2583536 | 2015-Feb-11 | 60 2011 013 658.5 | 2031-Jun-16 | |
| DE | 2011-Jun-24 | 11738309.1 | 2013-May-29 | EP 2596554 | 2014-Oct-29 | 60 2011 010 962.6 | 2031-Jun-24 | |
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| DE | 2011-Jul-14 | 11748743.9 | 2013-May-29 | EP 2596278 | 2017-Jun-21 | 60 2011 038 929.7 | 2031-Jul-14 | |
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| DE | 2011-Jul-29 | 17200852.6 | 2018-Jul-11 | EP 3346593 | 2019-Sep-11 | 60 2011 062 091.6 | 2031-Jul-29 | |
| DE | 2011-Aug-05 | 11754507.9 | 2013-Jul-10 | EP 2612463 | 2014-Apr-16 | 602011006274.3 | 2031-Aug-05 | |
| DE | 2011-Aug-11 | 11754522.8 | 2013-Jun-26 | EP 2606274 | 2018-Mar-28 | 60 2011 046 930.4 | 2031-Aug-11 | |
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| DE | 2011-Nov-16 | 11794283.9 | | | 2019-Jan-09 | 60 2011 055 608.8 | 2031-Nov-16 | |
| DE | 2011-Nov-22 | 11793494.3 | 2013-Oct-09 | EP 2647260 | 2019-Aug-21 | 60 2011 061 454.1 | 2031-Nov-22 | |
| DE | 2011-Dec-09 | 11804814.9 | 2013-Oct-30 | EP 2655956 | 2020-Jul-29 | 60 2011 067 999.6 | 2031-Dec-09 | |
| DE | 2011-Dec-14 | 11815794.0 | 2013-Oct-30 | EP 2656690 | 2015-Mar-04 | 60 2011 014 478..2 | 2031-Dec-14 | Yes |
| DE | 2011-Dec-16 | 11813481.6 | | EP 2653014 | 2016-Oct-19 | 60 2011 031 539.0 | 2031-Dec-16 | Yes |
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| DE | 2012-Mar-12 | 12710360.4 | 2014-Jan-22 | EP 2687065 | 2019-Jan-02 | 60 2012 055 386.3 | 2032-Mar-12 | |
| DE | 2012-Mar-12 | 18211656.6 | 2019-May-29 | EP 3490342 | 2020-Jul-15 | 60 2012 071 334.8 | 2032-Mar-12 | |
| DE | 2012-Mar-15 | 12711261.3 | 2014-Jan-29 | EP 2689182 | 2020-May-20 | 60 2012 070 197.8 | 2032-Mar-15 | Yes |
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| DE | 2012-Mar-23 | 12712763.7 | 2014-Feb-05 | EP 2692211 | 2019-Aug-14 | 60 2012 062 918.5 | 2032-Mar-23 | |

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| DE | 2012-Mar-27 | 12715184.3 | 2014-Feb-05 | EP 2692208 | 2019-Nov-27 | 60 2012 066 002.3 | 2032-Mar-27 | |
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| DE | 2013-Feb-22 | 13717316.7 | 2014-Dec-17 | EP 2823691 | 2019-Apr-10 | 60 2013 053 636.8 | 2033-Feb-22 | |
| DE | 2013-Mar-04 | 13718392.7 | 2015-Jan-14 | EP 2823692 | 2018-May-16 | 60 2013 037 494.5 | 2033-Mar-04 | Yes |
| DE | 2013-Mar-06 | 13718394.3 | 2015-Jan-21 | EP 2825820 | 2018-Jan-03 | 60 2013 031 613.9 | 2033-Mar-06 | Yes |
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| DE | 2013-Apr-04 | 13724395.2 | 2015-Feb-11 | EP 2834842 | 2018-Jul-04 | 60 2013 039 697.3 | 2033-Apr-04 | |
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| DE | 2013-Apr-16 | 13726598.9 | 2015-Feb-25 | EP 2839204 | 2016-Dec-14 | 60 2013 015 332.9 | 2033-Apr-16 | |
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| DE | 2013-Apr-26 | 13727386.8 | 2015-Mar-18 | EP 2848091 | 2018-Nov-28 | 60 2013 047 427.3 | 2033-Apr-26 | |
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| DE | 2014-Jun-16 | 14730167.5 | 2015-Aug-19 | EP 2907365 | 2016-Sep-21 | 60 2014 003 883.2 | 2034-Jun-16 | Yes |
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| DE | 2014-Oct-08 | EP14786822.8 | 2016-Aug-17 | EP 3055022 | 2018-Aug-08 | 60 2014 030 087.1 | 2034-Oct-08 | Yes |
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| DE | 2014-Oct-24 | 14787195.8 | 2016-Sep-14 | EP 3066889 | 2017-Jun-28 | 60 2014 011 343.5 | 2034-Oct-24 | |
| DE | 2014-Oct-28 | 14904216.0 | 2016-Aug-10 | EP 3053413 | 2019-Feb-13 | 3053413 | 2034-Oct-28 | |
| DE | 2014-Nov-12 | EP14799386.9 | 2016-Sep-28 | EP 3072359 | 2019-Mar-20 | 60 2014 043 327.8 | 2034-Nov-12 | |
| DE | 2014-Dec-05 | EP14815599.7 | 2016-Oct-12 | EP 3078243 | 2019-Feb-27 | 60 2014 041 963.1 | 2034-Dec-05 | Yes |
| DE | 2014-Dec-11 | 14809867.6 | 2015-Dec-30 | EP 2959211 | 2016-Aug-17 | 2959211 | 2034-Dec-11 | Yes |
| DE | 2014-Dec-23 | 14819015.0 | 2015-Oct-28 | EP 2935980 | 2016-Jun-15 | 60 2014 002 344.4 | 2034-Dec-23 | |

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| DE | 2014-Dec-31 | 14827552.2 | 2016-Nov-16 | EP 3092870 | 2019-Feb-20 | 60 2014 041 453.2 | 2034-Dec-31 | Yes |
| DE | 2015-Jan-15 | 15703469.5 | 2016-Dec-07 | EP 3099161 | 2019-Nov-20 | 60 2015 041 985.5 | 2035-Jan-15 | Yes |
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| DE | 2015-Jan-26 | EP15701207.1 | 2016-Dec-07 | EP 3099974 | 2017-Sep-13 | 60 2015 004 771.0 | 2035-Jan-26 | Yes |
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| DE | 2015-Feb-03 | EP15702484.5 | 2016-Sep-28 | EP 3071881 | 2017-Aug-23 | 60 2015 004 321.9 | 2035-Feb-03 | |
| DE | 2015-Feb-09 | 15710002.5 | 2017-Jan-04 | EP | 2019-Jan-30 | 60 2015 023 972.5 | 2035-Feb-09 | Yes |
| DE | 2015-Feb-13 | EP15704536.0 | 2017-Jan-04 | EP 3111725 | 2022-Aug-17 | 60 2015 080 358.2 | | Yes |
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| DE | 2015-Feb-23 | EP15706017.9 | 2016-Aug-31 | EP | 2017-Apr-12 | 60 2015 002 255.6 | 2035-Feb-23 | |
| DE | 2015-Mar-11 | 16190614.4 | 2017-May-10 | 3165809-A | 2021-Sep-29 | 60 2015 073 822.5 | 2035-Mar-11 | Yes |
| DE | 2015-Mar-11 | 15709474.9 | 2016-Mar-02 | EP 2989373 | 2016-Nov-16 | 60 2015 000 742.5 | 2035-Mar-11 | Yes |
| DE | 2015-Mar-12 | EP15714648.1 | 2017-Feb-01 | EP 3123835 | 2019-Feb-27 | 60 2015 025 327.2 | 2035-Mar-12 | Yes |
| DE | 2015-Mar-17 | 15709960.7 | 2017-Jan-25 | EP 3120671 | 2018-Sep-12 | 60 2015 016 061.4 | 2035-Mar-17 | Yes |
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| DE | 2015-Jul-02 | 15733747.8 | 2016-Dec-14 | EP | 2017-Jun-07 | 60 2015 003 023.0 | 2035-Jul-02 | Yes |
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| DE | 2015-Jul-10 | EP15176200.2 | 2016-Mar-02 | EP 2990717 | 2017-Sep-13 | 60 2015 004 638.2 | 2035-Jul-10 | Yes |
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| DE | 2015-Sep-30 | EP15784476.2 | 2017-Aug-09 | EP 3201524 | 2018-Feb-28 | 60 2015 008 469.1 | 2035-Sep-30 | |
| DE | 2015-Oct-27 | EP15785108.0 | 2017-Sep-13 | EP 3216316 | 2018-Feb-07 | 60 2015 007 956.6 | 2035-Oct-27 | Yes |
| DE | 2015-Nov-03 | 15790913.6 | 2017-Sep-13 | EP 3216317 | 2020-Jan-08 | 60 2015 045 236.4 | 2035-Nov-03 | |
| DE | 2015-Dec-03 | 15851620.3 | 2017-Aug-02 | EP 3198997 | 2019-Feb-20 | 3198997 | 2035-Dec-03 | Yes |
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| DE | 2016-Mar-07 | 16158978.3 | | | 2019-Sep-11 | 3065511 | 2036-Mar-07 | Yes |
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| DE | 2016-Mar-11 | 19172759.3 | | | | | | Yes |
| DE | 2016-Apr-04 | 16713475.8 | 2018-Feb-14 | EP 3281270 | 2019-Jan-09 | 60 2016 009 244.1 | 2036-Apr-04 | |
| DE | 2016-Apr-08 | 16164411.7 | 2016-Oct-12 | EP 3079447 | 2017-Nov-01 | 60 2016 000 681.2 | 2036-Apr-08 | Yes |
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| DE | 2016-May-18 | EP16170050.5 | 2016-Dec-07 | EP 3102003 | 2017-Aug-16 | 60 2016 000 239.6 | 2036-May-18 | |
| DE | 2016-Jun-08 | 16732481.3 | 2018-Apr-25 | EP 3311632 | 2020-Feb-26 | 60 2016 030 567.4 | 2036-Jun-08 | Yes |
| DE | 2016-Aug-05 | EP16182950.2 | 2017-Mar-08 | EP 3139086 | 2018-May-23 | 3139086 | 2036-Aug-05 | |
| DE | 2016-Aug-05 | 18154729.0 | 2018-Jul-25 | EP 3351851 | 2019-Oct-09 | 60 2016 022 379.1 | 2036-Aug-05 | |
| DE | 2016-Aug-09 | EP16757574.5 | 2018-Jul-04 | EP 3342257 | 2019-Jul-31 | 60 2016 017 780.3 | 2036-Aug-09 | Yes |
| DE | 2016-Oct-12 | 16781407.8 | 2018-Sep-05 | EP 3368634 | 2019-Dec-11 | 60 2016 026 096.4 | 2036-Oct-12 | Yes |
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| DE | 2016-Nov-22 | 16798529.0 | 2018-Oct-03 | EP 3381242 | 2020-Jul-01 | 60 2016 039 208.9 | 2036-Nov-22 | |
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| DE | 2017-Apr-19 | 17718888.5 | 2019-Feb-27 | EP 3446552 | 2019-Nov-06 | 60 2017 008 502.2 | 2037-Apr-19 | Yes |
| DE | 2017-May-22 | 17724576.8 | 2019-Apr-17 | EP 3469255 | 2020-Aug-19 | 60 2017 021 948.7 | 2037-May-22 | Yes |
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| DE | 2017-Dec-18 | 17816839.9 | 2019-Jun-26 | EP 3500792 | 2020-Feb-12 | 60 2017 011 789.7 | 2037-Dec-18 | |

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| DE | 2018-Feb-19 | 18704570.3 | 2020-Jan-08 | EP 3590149 | 2020-Sep-09 | 60 2018 007 692.1 | 2038-Feb-19 | Yes |
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| DK | 2004-Apr-21 | 18182693.4 | 2018-Dec-26 | EP 3419388 | 2020-Jun-17 | 3419388 | 2024-Apr-21 | |
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| DK | 2004-Sep-07 | 11171721.1 | 2011-Oct-05 | EP 2372765 | 2020-Nov-11 | 2372765 | 2024-Sep-07 | |
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| DK | 2006-Jan-05 | 06701369.8 | 2007-Oct-24 | EP 1846949 | 2018-Aug-22 | 1846949 | 2026-Jan-05 | |
| DK | 2006-May-19 | 06741539.8 | 2008-Feb-27 | EP 1891671 | 2020-Aug-19 | 1891671 | 2026-May-19 | |
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| DK | 2006-Sep-15 | 06775996.9 | 2008-Jul-02 | EP 1938666 | 2012-May-30 | 1938666 | 2026-Sep-15 | |
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| DK | 2007-Apr-20 | 07735597.2 | 2009-Jan-21 | EP 2016804 | 2011-Jun-29 | 2016804 | 2027-Apr-20 | |
| DK | 2007-May-31 | 15177109.4 | 2016-Mar-23 | EP 2999314 | 2020-Nov-18 | 2999314 | 2027-May-31 | |
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| DK | 2008-Mar-12 | 08743813.1 | | | 2018-Aug-01 | 2135487 | 2028-Mar-12 | |
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| DK | 2009-Nov-03 | 19205260.3 | 2020-Apr-15 | EP 3637185 | 2021-Jul-07 | 3637185 | 2029-Nov-03 | |
| DK | 2009-Nov-03 | 09759792.6 | 2011-Jul-27 | EP 2347172 | 2020-Jan-22 | 2347172 | 2029-Nov-03 | |
| DK | 2010-Feb-26 | 10708388.3 | 2012-Jan-11 | EP 2404485 | 2020-May-20 | 2404485 | 2030-Feb-26 | Yes |
| DK | 2011-Feb-28 | 11713358.7 | 2013-Jan-09 | EP 2542826 | 2018-Oct-24 | 2542826 | 2031-Feb-28 | |
| DK | 2011-Jul-29 | 17200852.6 | 2018-Jul-11 | EP 3346593 | 2019-Sep-11 | 3346593 | 2031-Jul-29 | |
| DK | 2011-Sep-19 | 14177579.1 | 2014-Oct-22 | EP 2792936 | 2019-Nov-06 | 2792936 | 2031-Sep-19 | Yes |
| DK | 2011-Nov-16 | 11794283.9 | | | 2019-Jan-09 | 2681969 | 2031-Nov-16 | |
| DK | 2011-Dec-09 | 11804814.9 | 2013-Oct-30 | EP 2655956 | 2020-Jul-29 | 2655956 | 2031-Dec-09 | |
| DK | 2012-Jan-20 | EP 12737154.0 | 2013-Nov-27 | EP2666220 | 2019-Sep-18 | 2666220 | 2032-Jan-20 | Yes |
| DK | 2012-Mar-15 | 12711261.3 | 2014-Jan-29 | EP 2689182 | 2020-May-20 | 2689182 | 2032-Mar-15 | Yes |
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| DK | 2012-May-30 | 12170107.2 | 2012-Dec-12 | EP 2533615 | 2014-Nov-05 | 2533615 | 2032-May-30 | Yes |
| DK | 2012-Jun-15 | 12735032.0 | 2014-Apr-23 | EP 2721656 | 2019-Sep-25 | 2721656 | 2032-Jun-15 | Yes |
| DK | 2012-Aug-02 | 12775298.8 | 2014-Jun-18 | EP 2742775 | 2018-Nov-28 | 2742775 | 2032-Aug-02 | Yes |
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| DK | 2013-Feb-22 | 13717316.7 | 2014-Dec-17 | EP 2823691 | 2019-Apr-10 | 2823691 | 2033-Feb-22 | |
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| DK | 2014-Aug-19 | 14786281.7 | 2016-Jun-29 | EP 3036976 | 2019-Oct-09 | 3036976 | 2034-Aug-19 | |
| DK | 2014-Aug-19 | 19172206.5 | 2019-Oct-16 | EP 3554198 | 2021-Apr-07 | 3554198 | 2034-Aug-19 | |
| DK | 2014-Aug-29 | 14757933.8 | 2016-Mar-02 | EP 2989864 | 2016-Oct-12 | 2989864 | 2034-Aug-29 | Yes |

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| DK | 2014-Oct-28 | 14904216.0 | 2016-Aug-10 | EP 3053413 | 2019-Feb-13 | 3053413 | 2034-Oct-28 | |
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| EP | 2004-Apr-21 | 20172248.5 | 2020-Oct-14 | EP 3722533 | | | | |
| EP | 2004-May-05 | 18175690.9 | 2018-Dec-19 | EP 3416460 | | | | |
| EP | 2005-Mar-14 | 19187360.3 | 2020-Jan-01 | EP 3589081 | | | | |
| EP | 2005-Aug-02 | 17207210.0 | 2018-Jun-06 | EP 3331010 | | | | |
| EP | 2005-Sep-19 | 21213937.2 | 2022-Jun-08 | EP 4008949 | | | | |
| EP | 2005-Sep-19 | 20169373.6 | 2020-Oct-14 | EP 3722665 | 2022-Jan-05 | 3722665 | | |
| EP | 2005-Oct-17 | 05791937.5 | 2007-Jul-18 | EP 1808050 | | | 2025-Oct-17 | |
| EP | 2006-Jan-05 | 18178980.1 | 2018-Dec-12 | EP 3413345 | | | | |
| EP | 2006-May-19 | EP20189413.6 | 2021-Jan-27 | 3770980 | | | | |
| EP | 2006-May-19 | 06741539.8 | 2008-Feb-27 | EP 1891671 | 2020-Aug-19 | 1891671 | 2026-May-19 | |
| EP | 2006-Oct-11 | 14166066.2 | 2014-Sep-17 | EP 2779146 | 2017-Jul-26 | 2779146 | 2026-Oct-11 | |
| EP | 2006-Oct-11 | 17150659.5 | 2017-Jul-05 | EP 3188164 | | | | |
| EP | 2006-Oct-11 | 11173044.6 | 2011-Nov-30 | EP 2390866 | 2016-Sep-28 | 2390866 | 2026-Oct-11 | |
| EP | 2006-Nov-20 | 06821499.8 | | EP 1954975 | 2012-Jan-11 | 1954975 | 2026-Nov-20 | |
| EP | 2007-Jan-03 | 07716200.6 | 2008-Sep-24 | EP 1972183 | 2015-Mar-18 | 1972183 | 2027-Jan-03 | |
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| EP | 2007-Mar-02 | 18194160.0 | 2019-Feb-27 | EP 3448126 | | | | |
| EP | 2007-May-31 | 15177109.4 | 2016-Mar-23 | EP 2999314 | 2020-Nov-18 | 2999314 | | |
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| EP | 2008-Mar-12 | 08731957.0 | | | | | | |
| EP | 2008-Apr-23 | 18188301.8 | 2019-Apr-10 | EP 3468303 | | | | |
| EP | 2008-May-01 | 19182339.2 | 2019-Dec-11 | EP 3578881 | | | | |
| EP | 2008-Aug-01 | 11195678.5 | 2012-Apr-04 | EP 2437318 | 2018-Jul-25 | 2437318 | | |
| EP | 2008-Aug-01 | 08790335.7 | 2009-Aug-19 | EP 2089915 | 2018-Aug-01 | 2089915 | | |
| EP | 2008-Aug-01 | 11195674.4 | 2012-Mar-28 | EP2434554 | 2018-May-30 | 2434554 | | |
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| EP | 2010-Feb-26 | 20150983.3 | 2020-Jun-17 | EP 3668279 | | | | Yes |
| EP | 2010-Jul-07 | 19207865.7 | 2020-Jun-10 | EP 3664072 | | | | |
| EP | 2010-Jul-07 | 19207873.1 | 2020-Jun-10 | EP 3664073 | | | | |
| EP | 2010-Aug-13 | 10808816.2 | 2012-Jun-20 | EP 2465174 | 2019-Jan-09 | 2465174 | | |
| EP | 2010-Aug-18 | 10760766.5 | 2012-Jul-04 | EP 2471344 | 2013-Aug-07 | 2471344 | 2030-Aug-18 | |
| EP | 2011-Apr-01 | 11719657.6 | 2013-Feb-13 | EP 2556294 | 2015-Mar-25 | 2556294 | 2031-Apr-01 | |
| EP | 2011-Apr-06 | 11002890.9 | 2011-Oct-12 | EP 2375861 | 2013-Aug-21 | 2375861 | | |
| EP | 2011-Nov-15 | 19154669.6 | 2019-Jul-17 | EP 3512304 | | | | |
| EP | 2011-Dec-09 | 19213280.1 | 2020-May-20 | EP 3653924 | | | | |
| EP | 2012-Jan-03 | 12732193.3 | 2016-Apr-13 | EP 2636286 | 2020-May-06 | 2636286 | | Yes |
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| EP | 2012-Mar-27 | 19209235.1 | 2020-Apr-22 | EP 3641502 | | | | |
| EP | 2012-Nov-09 | 12795950.0 | | | | | | |
| EP | 2012-Dec-04 | 12819137.6 | 2014-Oct-22 | EP 2791724 | | | 2032-Dec-04 | Yes |
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| EP | 2013-Mar-27 | 13722088.5 | 2015-Feb-11 | EP 2834551 | | | | Yes |
| EP | 2013-Jul-04 | 17199356.1 | 2018-Apr-11 | EP 3307028 | 2021-Apr-07 | 3307028 | | Yes |
| EP | 2013-Jul-09 | 21150944.3 | 2021-Jun-23 | EP 3840538 | | | | Yes |

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| EP | 2013-Nov-06 | 13852913.6 | 2015-Sep-16 | EP2917633 | 2022-Jan-05 | 2917633 | | |
| EP | 2014-Mar-12 | 20150147.5 | 2020-Jun-10 | EP 3664583 | | | | Yes |
| EP | 2014-Apr-21 | 14718971.6 | 2016-Mar-16 | EP 2994696 | | | | Yes |
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| EP | 2014-Aug-19 | 14786281.7 | 2016-Jun-29 | EP 3036976 | 2019-Oct-09 | 3036976 | | |
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| ES | 2006-Oct-11 | 06812715.8 | | EP 1938298 | 2012-Jun-13 | 1938298 | 2026-Oct-11 | |
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| ES | 2006-Nov-13 | 06821415.4 | 2008-Aug-06 | EP 1952055 | 2019-Jan-09 | 1952055 | 2026-Nov-13 | |
| ES | 2006-Dec-11 | 06832203.1 | | EP 1963735 | 2010-Sep-29 | 1963735 | 2026-Dec-11 | |
| ES | 2006-Dec-12 | 06842457.1 | 2008-Sep-03 | EP 1964449 | 2014-Jul-23 | 1964449 | 2026-Dec-12 | |
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| ES | 2007-Jul-05 | 07825886.0 | | EP 2052181 | 2010-Mar-31 | 2052181 | 2027-Jul-05 | |
| ES | 2007-Aug-09 | 07836669.7 | 2009-Nov-18 | EP 2119318 | 2013-Oct-16 | 2119318 | 2027-Aug-09 | |

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| ES | 2008-Mar-12 | 08743813.1 | | | 2018-Aug-01 | 2135487 | 2028-Mar-12 | |
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| ES | 2010-May-21 | 10726288.3 | 2012-Apr-04 | EP 2435753 | 2013-May-15 | 2435753 | 2030-May-21 | |
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| ES | 2011-Mar-01 | 11714107.7 | 2013-Jan-23 | EP 2548413 | 2018-Jan-03 | 2548413 | 2031-Mar-01 | Yes |
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| FI | 2008-Mar-12 | 08743813.1 | | | 2018-Aug-01 | 2135487 | 2028-Mar-12 | |
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| FR | 1998-Jan-22 | 98900141.7 | 1999-Jan-13 | EP 0890059 | 2004-Jun-23 | 0890059 | 2018-Jan-22 | |
| FR | 1998-Jul-14 | 98935809.8 | | EP 1021817 | 2013-Nov-20 | 1021817 | 2018-Jul-14 | |
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| FR | 1998-Aug-26 | 01130297.3 | 2002-Apr-10 | EP 1195740 | 2017-Nov-22 | 1195740 | 2018-Aug-26 | |
| FR | 1998-Aug-26 | 98944539.0 | | EP 1016062 | 2002-Aug-07 | 1016062 | 2018-Aug-26 | |
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| FR | 1999-Dec-02 | 99962235.0 | 2000-Dec-06 | EP 1056993 | 2003-Mar-26 | 1056993 | 2019-Dec-02 | |
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| FR | 2000-Jul-14 | 05077467.8 | | EP 1624728 | 2009-May-06 | 1624728 | 2020-Jul-14 | |
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| FR | 2001-Aug-14 | 01203099.5 | | EP 1182396 | 2009-Oct-14 | 1182396 | 2021-Aug-14 | |
| FR | 2001-Aug-31 | 01120981.4 | 2002-Mar-06 | EP 1183964 | 2003-Nov-05 | 1183964 | 2021-Aug-31 | |
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| FR | 2008-May-19 | 13160382.1 | 2013-Jun-26 | EP 2607169 | 2021-Jul-07 | 2607169 | 2028-May-19 | |
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| FR | 2008-May-26 | 08763104.0 | 2010-Feb-10 | EP 2150851 | 2015-Mar-11 | 2150851 | 2028-May-26 | |
| FR | 2008-May-30 | 08763152.9 | 2010-Mar-10 | EP 2160731 | 2016-Jul-13 | 2160731 | 2028-May-30 | |
| FR | 2008-Jun-23 | 08763422.6 | 2010-Mar-17 | EP 2163132 | 2013-Oct-09 | 2163132 | 2028-Jun-23 | |
| FR | 2008-Jun-30 | 08789176.8 | 2010-Mar-24 | EP 2165576 | 2018-Aug-08 | 2165576 | 2028-Jun-30 | |
| FR | 2008-Jul-21 | 08789379.8 | | EP 2174531 | 2013-Jun-05 | 2174531 | 2028-Jul-21 | |
| FR | 2008-Aug-14 | 08789608.0 | | EP 2181565 | 2011-Apr-27 | 2181565 | 2028-Aug-14 | |
| FR | 2008-Aug-28 | 08807484.4 | 2010-Jun-02 | EP 2190664 | 2016-Mar-16 | 2190664 | 2028-Aug-28 | Yes |
| FR | 2008-Sep-16 | 08807680.7 | 2010-Jul-07 | EP 2203679 | 2012-May-30 | 2203679 | 2028-Sep-16 | |
| FR | 2008-Oct-08 | 08838302.1 | 2010-Jul-21 | EP 2207998 | 2015-Sep-16 | 2207998 | 2028-Oct-08 | |
| FR | 2008-Oct-08 | 15170674.4 | 2016-Aug-03 | EP 3051586 | 2018-Feb-21 | 3051586 | 2028-Oct-08 | |
| FR | 2008-Nov-24 | 08855505.7 | 2010-Aug-18 | EP 2218308 | 2013-Jun-19 | 2218308 | 2028-Nov-24 | |
| FR | 2008-Dec-02 | 08857778.8 | 2010-Sep-29 | EP 2232951 | 2011-Jul-06 | 2232951 | 2028-Dec-02 | |
| FR | 2008-Dec-16 | 08865696.2 | 2010-Sep-08 | EP 2225916 | 2017-May-10 | 2225916 | 2028-Dec-16 | Yes |
| FR | 2008-Dec-16 | 08862035.6 | 2010-Oct-06 | EP 2235589 | 2018-Jul-25 | 2235589 | 2028-Dec-16 | |
| FR | 2008-Dec-22 | 08863774.9 | 2010-Oct-06 | EP 2235435 | 2013-Sep-11 | 2235435 | 2028-Dec-22 | |
| FR | 2008-Dec-29 | 08870459.8 | 2010-Sep-22 | EP 2229803 | 2011-Oct-26 | 2229803 | 2028-Dec-29 | |
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| FR | 2009-Apr-29 | 09742495.6 | 2011-Jan-19 | EP 2274956 | 2011-Nov-23 | 2274956 | 2029-Apr-29 | |
| FR | 2009-May-27 | 09757936.1 | 2011-Mar-02 | EP 2289266 | 2015-Jan-14 | 2289266 | 2029-May-27 | Yes |
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| FR | 2009-Jul-10 | 09786561.2 | 2011-Mar-23 | EP 2297516 | 2012-Feb-22 | 2297516 | 2029-Jul-10 | |
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| FR | 2010-Jun-22 | 10731600.2 | 2012-May-02 | EP 2446708 | 2019-Mar-27 | 2446708 | 2030-Jun-22 | |
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| FR | 2010-Jul-14 | 10740369.3 | 2012-May-30 | EP 2457415 | 2014-Feb-26 | 2457415 | 2030-Jul-14 | |
| FR | 2010-Jul-19 | 10740379.2 | 2012-May-30 | EP 2457418 | 2013-Jan-16 | 2457418 | 2030-Jul-19 | |
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| FR | 2010-Sep-09 | 10760066.0 | 2012-Aug-08 | EP 2480829 | 2014-Apr-16 | 2480829 | 2030-Sep-09 | |
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| FR | 2010-Sep-24 | 10765672.0 | 2012-Sep-05 | EP 2494849 | 2013-Aug-14 | 2494849 | 2030-Sep-24 | Yes |
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| FR | 2010-Oct-29 | 10782402.1 | 2012-Sep-12 | EP 2497339 | 2017-Sep-20 | 2497339 | 2030-Oct-29 | |
| FR | 2010-Nov-22 | 10793052.1 | 2012-Oct-24 | EP 2513552 | 2019-Sep-11 | 2513552 | 2030-Nov-22 | |

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| FR | 2010-Nov-30 | 10805503.9 | 2012-Oct-17 | EP 2510748 | 2013-Aug-28 | 2510748 | 2030-Nov-30 | |
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| FR | 2011-Feb-28 | 11713358.7 | 2013-Jan-09 | EP 2542826 | 2018-Oct-24 | 2542826 | 2031-Feb-28 | |
| FR | 2011-Mar-01 | 11714107.7 | 2013-Jan-23 | EP 2548413 | 2018-Jan-03 | 2548413 | 2031-Mar-01 | Yes |
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| FR | 2011-Apr-26 | 11721372.8 | 2013-Mar-13 | EP 2567402 | 2016-Sep-07 | 2567402 | 2031-Apr-26 | |
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| FR | 2011-Jul-29 | 11743913.3 | | | 2019-Jan-09 | 2599200 | 2031-Jul-29 | Yes |
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| FR | 2011-Jul-29 | 11748799.1 | 2013-Jun-05 | 2599203 | 2017-Nov-15 | 2599203 | 2031-Jul-29 | |
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| FR | 2011-Nov-22 | 11793494.3 | 2013-Oct-09 | EP 2647260 | 2019-Aug-21 | 2647260 | 2031-Nov-22 | |
| FR | 2011-Dec-09 | 11804814.9 | 2013-Oct-30 | EP 2655956 | 2020-Jul-29 | 2655956 | 2031-Dec-09 | |
| FR | 2011-Dec-14 | 11815794.0 | 2013-Oct-30 | EP 2656690 | 2015-Mar-04 | 2656690 | 2031-Dec-14 | Yes |
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| FR | 2012-Jan-03 | 12732193.3 | 2016-Apr-13 | EP 2636286 | 2020-May-06 | 2636286 | 2032-Jan-03 | Yes |
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| FR | 2012-Jan-20 | EP 12737154.0 | 2013-Nov-27 | EP2666220 | 2019-Sep-18 | 2666220 | 2032-Jan-20 | Yes |
| FR | 2012-Feb-01 | 12704317.2 | 2013-Dec-11 | EP 2671016 | 2016-Apr-20 | 2671016 | 2032-Feb-01 | |
| FR | 2012-Mar-12 | 12710360.4 | 2014-Jan-22 | EP 2687065 | 2019-Jan-02 | 2687065 | 2032-Mar-12 | |
| FR | 2012-Mar-12 | 18211656.6 | 2019-May-29 | EP 3490342 | 2020-Jul-15 | 3490342 | 2032-Mar-12 | |
| FR | 2012-Mar-15 | 12711261.3 | 2014-Jan-29 | EP 2689182 | 2020-May-20 | 2689182 | 2032-Mar-15 | Yes |
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| FR | 2012-Mar-22 | 12712759.5 | 2014-Feb-05 | EP 2691698 | 2020-May-06 | 2691698 | 2032-Mar-22 | |
| FR | 2012-Mar-23 | 12712763.7 | 2014-Feb-05 | EP 2692211 | 2019-Aug-14 | 2692211 | 2032-Mar-23 | |
| FR | 2012-Mar-27 | 12715184.3 | 2014-Feb-05 | EP 2692208 | 2019-Nov-27 | 2692208 | 2032-Mar-27 | |
| FR | 2012-Mar-28 | 12715190.0 | 2014-Feb-05 | EP 2692209 | 2015-Jan-28 | 2692209 | 2032-Mar-28 | Yes |
| FR | 2012-Apr-02 | 12716291.5 | 2014-Feb-12 | EP 2694867 | 2016-Aug-31 | 2694867 | 2032-Apr-02 | |
| FR | 2012-Apr-03 | 12717488.6 | 2014-Feb-19 | EP 2697337 | 2019-Jun-12 | 2697337 | 2032-Apr-03 | |
| FR | 2012-Apr-17 | 12721351.0 | 2014-Mar-12 | EP 2705545 | 2020-Apr-15 | 2705545 | 2032-Apr-17 | |
| FR | 2012-May-11 | 12725505.7 | 2014-Mar-26 | EP 2710861 | 2019-Jan-09 | 2710861 | 2032-May-11 | Yes |
| FR | 2012-May-14 | 12724737.7 | 2014-Mar-26 | EP 2710860 | 2016-Nov-30 | 2710860 | 2032-May-14 | |
| FR | 2012-May-30 | 12170107.2 | 2012-Dec-12 | EP 2533615 | 2014-Nov-05 | 2533615 | 2032-May-30 | Yes |
| FR | 2012-May-31 | 12727711.9 | 2014-Apr-23 | 2721341 | 2018-Apr-18 | 2721341 | 2032-May-31 | Yes |
| FR | 2012-Jun-11 | 12738194.5 | 2014-Apr-16 | EP 2719258 | 2016-Feb-03 | 2719258 | 2032-Jun-11 | Yes |
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| FR | 2012-Aug-30 | 12784067.6 | 2014-Jul-09 | EP 2752089 | 2016-Nov-30 | 2752089 | 2032-Aug-30 | |

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| FR | 2012-Aug-30 | 12759831.6 | 2014-Jul-09 | EP2751477 | 2018-Apr-25 | 2751477 | | Yes |
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| FR | 2012-Oct-29 | 12812346.0 | 2014-Jul-09 | EP 2752090 | 2018-Jan-03 | 2752090 | 2032-Oct-29 | |
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| FR | 2013-May-22 | 13736961.7 | 2015-Apr-08 | EP 2856490 | 2016-Mar-09 | 2856490 | 2033-May-22 | |
| FR | 2013-May-22 | 13733050.2 | 2015-Apr-08 | EP 2856004 | 2016-Sep-14 | 2856004 | 2033-May-22 | Yes |
| FR | 2013-May-28 | 13734200.2 | 2015-Apr-08 | EP 2856843 | 2017-Apr-12 | 2856843 | 2033-May-28 | Yes |
| FR | 2013-Jun-17 | 13750382.7 | 2015-May-06 | EP 2867982 | 2016-Mar-16 | 2867982 | 2033-Jun-17 | |
| FR | 2013-Jun-18 | 13758989.1 | 2015-May-06 | EP 2868162 | 2019-Mar-06 | 2868162 | 2033-Jun-18 | Yes |
| FR | 2013-Jun-26 | 13762232.0 | 2015-May-06 | EP 2868163 | 2020-May-06 | 2868163 | 2033-Jun-26 | |
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| FR | 2013-Jul-09 | 13766683.0 | 2015-May-20 | EP 2873302 | 2021-May-12 | 2873302 | 2033-Jul-09 | Yes |
| FR | 2013-Jul-10 | 13765478.6 | 2015-May-20 | EP 2873310 | 2019-Feb-27 | 2873310 | 2033-Jul-10 | |
| FR | 2013-Jul-12 | 13766699.6 | 2015-May-27 | EP 2875701 | 2019-May-01 | 2875701 | 2033-Jul-12 | Yes |
| FR | 2013-Jul-12 | 13765494.3 | 2015-May-20 | EP 2873299 | 2019-Jan-09 | 2873299 | 2033-Jul-12 | |
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| FR | 2013-Dec-05 | 13818438.7 | 2015-Oct-14 | EP 2929238 | 2018-Feb-21 | 2929238 | 2033-Dec-05 | |

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| FR | 2013-Dec-05 | 13818440.3 | 2015-Oct-14 | EP 2929239 | 2018-Mar-28 | 2929239 | 2033-Dec-05 | Yes |
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| FR | 2014-Mar-12 | 14721012.4 | 2016-Feb-03 | EP 2976928 | 2020-Feb-26 | 2976928 | 2034-Mar-12 | Yes |
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| FR | 2014-Aug-14 | EP14752612.3 | 2016-Jul-20 | EP 3044497 | 2018-Apr-11 | 3044497 | 2034-Aug-14 | Yes |
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| FR | 2014-Aug-19 | 14786281.7 | 2016-Jun-29 | EP 3036976 | 2019-Oct-09 | 3036976 | 2034-Aug-19 | |
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| FR | 2014-Aug-29 | 14757933.8 | 2016-Mar-02 | EP 2989864 | 2016-Oct-12 | 2989864 | 2034-Aug-29 | Yes |
| FR | 2014-Oct-08 | EP14786822.8 | 2016-Aug-17 | EP 3055022 | 2018-Aug-08 | 3055022 | 2034-Oct-08 | Yes |
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| FR | 2014-Oct-24 | 14787195.8 | 2016-Sep-14 | EP 3066889 | 2017-Jun-28 | 3066889 | 2034-Oct-24 | |
| FR | 2014-Oct-28 | 14904216.0 | 2016-Aug-10 | EP 3053413 | 2019-Feb-13 | 3053413 | 2034-Oct-28 | |
| FR | 2014-Nov-12 | EP14799386.9 | 2016-Sep-28 | EP 3072359 | 2019-Mar-20 | 3072359 | 2034-Nov-12 | |
| FR | 2014-Dec-05 | EP14815599.7 | 2016-Oct-12 | EP 3078243 | 2019-Feb-27 | 3078243 | 2034-Dec-05 | Yes |
| FR | 2014-Dec-11 | 14809867.6 | 2015-Dec-30 | EP 2959211 | 2016-Aug-17 | 2959211 | 2034-Dec-11 | Yes |
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| FR | 2014-Dec-31 | 14827552.2 | 2016-Nov-16 | EP 3092870 | 2019-Feb-20 | 3092870 | 2034-Dec-31 | Yes |
| FR | 2015-Jan-15 | 15703469.5 | 2016-Dec-07 | EP 3099161 | 2019-Nov-20 | 3099161 | 2035-Jan-15 | Yes |
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| FR | 2015-Jan-27 | EP15703247.5 | 2016-Oct-19 | EP 3080512 | 2017-Jun-07 | 3080512 | 2035-Jan-27 | Yes |
| FR | 2015-Jan-30 | 15702252.6 | 2016-Dec-07 | EP | 2019-Mar-13 | 3100250 | 2035-Jan-30 | Yes |
| FR | 2015-Feb-03 | EP15702484.5 | 2016-Sep-28 | EP 3071881 | 2017-Aug-23 | 3071881 | 2035-Feb-03 | |
| FR | 2015-Feb-09 | 15710002.5 | 2017-Jan-04 | EP | 2019-Jan-30 | 3111727 | 2035-Feb-09 | Yes |
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| FR | 2015-Feb-16 | 15711291.3 | 2017-Jan-04 | EP | 2020-Jan-01 | 3111729 | 2035-Feb-16 | |
| FR | 2015-Feb-23 | EP15706017.9 | 2016-Aug-31 | EP | 2017-Apr-12 | 3061320 | 2035-Feb-23 | |
| FR | 2015-Mar-11 | 16190614.4 | 2017-May-10 | 3165809-A | 2021-Sep-29 | 3165809 | 2035-Mar-11 | Yes |
| FR | 2015-Mar-11 | 15709474.9 | 2016-Mar-02 | EP 2989373 | 2016-Nov-16 | 2989373 | 2035-Mar-11 | Yes |
| FR | 2015-Mar-12 | EP15714648.1 | 2017-Feb-01 | EP 3123835 | 2019-Feb-27 | 3123835 | 2035-Mar-12 | Yes |
| FR | 2015-Mar-17 | 15709960.7 | 2017-Jan-25 | EP 3120671 | 2018-Sep-12 | 3120671 | 2035-Mar-17 | Yes |
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| FR | 2015-Jun-24 | EP15731323.0 | 2017-May-10 | 3164928-A | 2019-Aug-07 | 3164928 | 2035-Jun-24 | |
| FR | 2015-Jul-02 | 15733747.8 | 2016-Dec-14 | EP | 2017-Jun-07 | 3102870 | 2035-Jul-02 | Yes |
| FR | 2015-Jul-06 | 15734185.0 | 2017-May-17 | 3167225-A | 2017-Nov-01 | 3167225 | 2035-Jul-06 | Yes |
| FR | 2015-Jul-08 | 15734685.9 | 2017-May-24 | 3170373-A | 2020-Sep-09 | 3170373 | 2035-Jul-08 | Yes |

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| FR | 2015-Jul-10 | EP15176200.2 | 2016-Mar-02 | EP 2990717 | 2017-Sep-13 | 2990717 | 2035-Jul-10 | Yes |
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| FR | 2015-Sep-30 | EP15784476.2 | 2017-Aug-09 | EP 3201524 | 2018-Feb-28 | 3201524 | 2035-Sep-30 | |
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| FR | 2015-Dec-03 | 15851620.3 | 2017-Aug-02 | EP 3198997 | 2019-Feb-20 | 3198997 | 2035-Dec-03 | Yes |
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| FR | 2016-Mar-11 | 16845314.0 | 2017-Nov-01 | EP 3238508 | 2019-May-08 | 3238508 | 2036-Mar-11 | Yes |
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| FR | 2016-Apr-04 | 16713475.8 | 2018-Feb-14 | EP 3281270 | 2019-Jan-09 | 3281270 | 2036-Apr-04 | |
| FR | 2016-Apr-08 | 16164411.7 | 2016-Oct-12 | EP 3079447 | 2017-Nov-01 | 3079447 | 2036-Apr-08 | Yes |
| FR | 2016-Apr-20 | 16721678.7 | 2017-Dec-27 | EP 3259959 | 2018-Jun-20 | 3259959 | 2036-Apr-20 | |
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| FR | 2016-Jun-08 | 16732481.3 | 2018-Apr-25 | EP 3311632 | 2020-Feb-26 | 3311632 | 2036-Jun-08 | Yes |
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| FR | 2016-Aug-05 | 18154729.0 | 2018-Jul-25 | EP 3351851 | 2019-Oct-09 | 3351851 | 2036-Aug-05 | |
| FR | 2016-Aug-09 | EP16757574.5 | 2018-Jul-04 | EP 3342257 | 2019-Jul-31 | 3342257 | 2036-Aug-09 | Yes |
| FR | 2016-Oct-12 | 16781407.8 | 2018-Sep-05 | EP 3368634 | 2019-Dec-11 | 3368634 | 2036-Oct-12 | Yes |
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| FR | 2017-Mar-20 | 17710760.4 | 2019-Jan-30 | EP 3434074 | 2020-May-06 | 3434074 | 2037-Mar-20 | Yes |
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| FR | 2017-Dec-18 | 20151415.5 | 2020-Jun-24 | EP 3671010 | 2021-Nov-10 | 3671010 | 2037-Dec-18 | |
| FR | 2017-Dec-18 | 17816839.9 | 2019-Jun-26 | EP 3500792 | 2020-Feb-12 | 3500792 | 2037-Dec-18 | |
| FR | 2018-Feb-09 | 18156037.6 | 2018-Aug-15 | EP 3361148 | 2019-Sep-18 | 3361148 | 2038-Feb-09 | Yes |
| FR | 2018-Feb-19 | 18704570.3 | 2020-Jan-08 | EP 3590149 | 2020-Sep-09 | 3590149 | 2038-Feb-19 | Yes |
| GB | 1997-Aug-08 | 97932965.3 | | EP 0870384 | 2005-Nov-09 | 0870384 | 2017-Aug-08 | |
| GB | 1997-Sep-08 | 97936833.9 | 1998-Sep-16 | EP 0864064 | 2002-Dec-04 | 0864064 | 2017-Sep-08 | |
| GB | 1998-Jan-22 | 98900141.7 | 1999-Jan-13 | EP 0890059 | 2004-Jun-23 | 0890059 | 2018-Jan-22 | |
| GB | 1998-Jul-14 | 98935809.8 | | EP 1021817 | 2013-Nov-20 | 1021817 | 2018-Jul-14 | |
| GB | 1998-Jul-16 | 98929597.7 | 1999-Jul-21 | EP 0929993 | 2004-Oct-06 | 0929993 | 2018-Jul-16 | |
| GB | 1998-Jul-16 | 98929590.2 | 1999-Jul-21 | EP 0929992 | 2003-Aug-06 | 0929992 | 2018-Jul-16 | |
| GB | 1998-Jul-27 | 98932457.9 | 1999-Jul-21 | EP 0929994 | 2003-Jul-02 | 0929994 | 2018-Jul-27 | |
| GB | 1998-Jul-28 | 98937339.4 | 2000-May-17 | EP 1000295 | 2014-Jul-23 | 1000295 | 2018-Jul-28 | |
| GB | 1998-Aug-26 | 98944539.0 | | EP 1016062 | 2002-Aug-07 | 1016062 | 2018-Aug-26 | |
| GB | 1998-Aug-26 | 01130297.3 | 2002-Apr-10 | EP 1195740 | 2017-Nov-22 | 1195740 | 2018-Aug-26 | |
| GB | 1998-Dec-17 | 98964035.4 | 1999-Jun-24 | EP 1040398 | 2018-Feb-21 | 1040398 | 2018-Dec-17 | |
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| GB | 1999-Sep-03 | 03011110.8 | 2004-Feb-25 | EP 1391650 | 2014-Feb-26 | 1391650 | 2019-Sep-03 | |
| GB | 1999-Sep-08 | 99969780.8 | 2000-Nov-02 | EP 1047904 | 2013-Apr-24 | 1047904 | 2019-Sep-08 | |
| GB | 1999-Sep-17 | 99948820.8 | | EP 1046196 | 2008-Jan-16 | 1046196 | 2019-Sep-17 | |
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| GB | 2000-Jun-22 | 00947862.9 | | EP 1108180 | 2008-Jul-30 | 1108180 | 2020-Jun-22 | |
| GB | 2000-Jul-14 | 00950360.8 | 2002-Jul-24 | EP 1224845 | 2005-Nov-02 | 1224845 | 2020-Jul-14 | |

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| GB | 2000-Nov-20 | 05076817.5 | 2005-Dec-28 | EP 1610593 | 2015-Jul-08 | 1610593 | 2020-Nov-20 | |
| GB | 2000-Nov-20 | 15169577.2 | 2016-Jan-20 | EP 2975912 | 2022-Apr-27 | 2975912 | | |
| GB | 2000-Nov-20 | 00980578.9 | 2002-Aug-28 | EP 1234140 | 2005-Aug-10 | 1234140 | 2020-Nov-20 | |
| GB | 2000-Dec-01 | 00126263.3 | 2001-Jun-13 | EP 1106915 | 2002-Sep-25 | 1106915 | 2020-Dec-01 | |
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| GB | 2001-Jan-08 | 01907413.7 | | EP 1166604 | 2006-Jun-14 | 1166604 | 2021-Jan-08 | |
| GB | 2001-Apr-24 | 03028671.0 | | EP 1422975 | 2010-Apr-14 | 1422975 | 2021-Apr-24 | |
| GB | 2001-Apr-24 | 07075990.7 | 2008-Feb-13 | EP 1887836 | 2012-Mar-07 | 1887836 | 2021-Apr-24 | |
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| GB | 2001-Jun-21 | 01948546.5 | 2003-Mar-26 | EP 1295515 | 2011-Dec-28 | 1295515 | 2021-Jun-21 | |
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| GB | 2001-Aug-31 | 01120981.4 | 2002-Mar-06 | EP 1183964 | 2003-Nov-05 | 1183964 | 2021-Aug-31 | |
| GB | 2001-Sep-05 | 01965257.7 | | EP 1321012 | 2005-Dec-14 | 1321012 | 2021-Sep-05 | |
| GB | 2001-Oct-25 | 01997118.3 | | EP 1337784 | 2009-Jun-17 | 1337784 | 2021-Oct-25 | |
| GB | 2001-Nov-09 | 01990408.5 | | EP 1338181 | 2006-Apr-12 | 1338181 | 2021-Nov-09 | |
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| GB | 2001-Dec-12 | 01272187.4 | | EP 1348319 | 2005-Jun-08 | 1348319 | 2021-Dec-12 | |
| GB | 2001-Dec-20 | 01994819.9 | | EP 1399692 | 2008-Nov-05 | 1399692 | 2021-Dec-20 | |
| GB | 2002-Jan-14 | 02075145.9 | 2002-Jul-31 | EP 1227559 | 2011-Jul-27 | 1227559 | 2022-Jan-14 | |
| GB | 2002-Mar-14 | 02703803.3 | | EP 1374642 | 2007-Aug-08 | 1374642 | 2022-Mar-14 | |
| GB | 2002-May-10 | 02734387.0 | 2004-Feb-11 | EP 1388276 | 2011-Aug-10 | 1388276 | 2022-May-10 | |
| GB | 2002-May-30 | 02739485.7 | | EP 1393599 | 2010-May-05 | 1393599 | 2022-May-30 | |
| GB | 2002-Jun-07 | 02735758.1 | | EP 1399694 | 2006-Aug-09 | 1399694 | 2022-Jun-07 | |
| GB | 2002-Jun-21 | 02738518.6 | | EP 1405551 | 2008-Dec-10 | 1405551 | 2022-Jun-21 | |
| GB | 2002-Jul-23 | 02755430.2 | 2004-May-06 | EP 1415345 | 2014-Apr-23 | 1415345 | 2022-Jul-23 | |
| GB | 2002-Aug-09 | 02755483.1 | 2004-May-26 | EP 1421830 | 2011-Oct-12 | 1421830 | 2022-Aug-09 | |
| GB | 2002-Sep-17 | 02773430.0 | 2004-Jun-16 | EP 1428415 | 2012-Jul-18 | 1428415 | 2022-Sep-16 | |
| GB | 2002-Sep-30 | 02800685.6 | | EP 1438877 | 2006-May-10 | 1438877 | 2022-Sep-29 | |
| GB | 2002-Nov-15 | 02781532.3 | | EP 1459599 | 2008-Feb-27 | 1459599 | 2022-Nov-14 | |
| GB | 2002-Dec-09 | 02788334.7 | 2004-Sep-29 | EP 1461981 | 2017-Aug-30 | 1461981 | 2022-Dec-08 | |
| GB | 2002-Dec-18 | 02790614.8 | 2004-Sep-22 | EP 1459280 | 2012-Feb-15 | 1459280 | 2022-Dec-17 | |
| GB | 2002-Dec-19 | 02796002.0 | 2004-Sep-22 | EP 1459600 | 2014-Feb-26 | 1459600 | 2022-Dec-18 | |
| GB | 2002-Dec-20 | 02790641.1 | | EP 1461980 | 2006-Oct-25 | 1461980 | 2022-Dec-19 | |
| GB | 2003-Feb-06 | 03700452.0 | | EP 1479270 | 2006-Jul-05 | 1479270 | 2023-Feb-05 | |
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| GB | 2003-Sep-01 | 03794012.9 | | EP 1537764 | 2009-Nov-11 | 1537764 | 2023-Aug-31 | Yes |
| GB | 2003-Sep-03 | 03793997.2 | | EP 1537354 | 2009-Apr-29 | 1537354 | 2023-Sep-02 | |
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| GB | 2007-Jan-03 | 07716200.6 | 2008-Sep-24 | EP 1972183 | 2015-Mar-18 | 1972183 | 2027-Jan-02 | |
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| GB | 2007-Mar-08 | 07710709.2 | 2008-Dec-03 | EP 1996857 | 2016-May-25 | 1996857 | 2027-Mar-07 | |
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| GB | 2007-Apr-20 | 07735597.2 | 2009-Jan-21 | EP 2016804 | 2011-Jun-29 | 2016804 | 2027-Apr-19 | |
| GB | 2007-May-02 | 07735739.0 | 2009-Jan-28 | EP 2018795 | 2016-Dec-14 | 2018795 | 2027-May-01 | |
| GB | 2007-May-31 | 15177099.7 | 2016-Apr-27 | EP 3013124 | 2017-Jul-12 | 3013124 | 2027-May-30 | |
| GB | 2007-May-31 | 15177109.4 | 2016-Mar-23 | EP 2999314 | 2020-Nov-18 | 2999314 | 2027-May-30 | |
| GB | 2007-May-31 | 07736055.0 | 2009-Mar-04 | EP 2030483 | 2015-Oct-21 | 2030483 | 2027-May-30 | |
| GB | 2007-Jun-19 | 07789721.3 | 2009-Mar-25 | EP 2039069 | 2017-Apr-05 | 2039069 | 2027-Jun-18 | |
| GB | 2007-Jun-20 | 07789748.6 | 2009-Mar-25 | EP 2039227 | 2018-Mar-21 | 2039227 | 2027-Jun-19 | |
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| GB | 2007-Jul-05 | 07825886.0 | | EP 2052181 | 2010-Mar-31 | 2052181 | 2027-Jul-04 | |
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| GB | 2007-Aug-17 | 07800472.8 | 2009-May-06 | EP 2054662 | 2014-Oct-08 | 2054662 | 2027-Aug-17 | |
| GB | 2007-Aug-22 | 07800465.2 | 2009-May-13 | EP 2057867 | 2016-Nov-09 | 2057867 | 2027-Aug-22 | |
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| GB | 2009-Apr-21 | 09738502.5 | 2011-Jan-26 | EP 2277357 | 2015-Apr-15 | 2277357 | 2029-Apr-20 | |
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| GB | 2009-Jun-12 | 09761216.2 | 2011-Mar-02 | EP 2288848 | 2018-Dec-26 | 2288848 | 2029-Jun-11 | |
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| GB | 2010-Sep-24 | 10765672.0 | 2012-Sep-05 | EP 2494849 | 2013-Aug-14 | 2494849 | 2030-Sep-23 | Yes |

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| GB | 2012-Aug-02 | 12772433.4 | 2014-Jun-25 | EP 2745621 | 2020-Oct-21 | 2745621 | 2032-Aug-02 | |
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| GB | 2013-Dec-02 | 13805599.1 | 2015-Oct-21 | EP 2932797 | 2017-Oct-04 | 2932797 | 2033-Dec-01 | |
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| IE | 2008-Mar-12 | 08743813.1 | | | 2018-Aug-01 | 2135487 | 2028-Mar-12 | |
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| IN | 2004-Jul-21 | 949/DELNP/2006 | | | | | 2024-Jul-21 | |
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| IN | 2007-Sep-20 | 2428/CHENP/2009 | | | | | 2027-Sep-20 | |
| IN | 2007-Sep-20 | 2426/CHENP/2009 | | | 2019-May-02 | 312219 | 2027-Sep-20 | |
| IN | 2007-Sep-20 | 2431/CHENP/2009 | | | 2020-Jul-07 | 340703 | 2027-Sep-20 | |
| IN | 2007-Sep-20 | 2045/CHENP/2009 | | | 2019-Nov-27 | 325958 | 2027-Sep-20 | |
| IN | 2007-Oct-11 | 2645/CHENP/2009 | | | 2017-Oct-09 | 288178 | 2027-Oct-11 | |
| IN | 2007-Oct-12 | 2642/CHENO/2009 | | | 2018-Jan-18 | 291839 | 2027-Oct-12 | |
| IN | 2007-Oct-19 | 2701/CHENP/2009 | | | 2017-Jul-11 | 285046 | 2027-Oct-19 | |
| IN | 2007-Oct-31 | 3012/CHENP/2009 | | | 2017-Oct-19 | 288532 | 2027-Oct-31 | |
| IN | 2007-Nov-08 | 3282/CHENP/2009 | | | 2017-Oct-24 | 288605 | 2027-Nov-08 | |
| IN | 2007-Nov-09 | 3217/CHENP/2009 | | | 2019-Nov-22 | 325602 | 2027-Nov-09 | |
| IN | 2007-Nov-27 | 3697/CHENP/2009 | | | 2019-Apr-04 | 310884 | 2027-Nov-27 | |
| IN | 2007-Nov-27 | 3470/CHENP/2009 | | | 2017-Nov-08 | 289384 | 2027-Nov-27 | |
| IN | 2007-Dec-07 | 3934/CHENP/2009 | | | 2019-Jul-09 | 315725 | 2027-Dec-07 | |
| IN | 2007-Dec-10 | 4071/CHENP/2009 | | | | | 2027-Dec-10 | |
| IN | 2007-Dec-11 | 4031/CHENP/2009 | | | 2017-Dec-05 | 290267 | 2027-Dec-11 | |
| IN | 2007-Dec-11 | 4032/CHENP/2009 | | | 2019-Aug-14 | 318170 | 2027-Dec-11 | |
| IN | 2007-Dec-12 | 4067/CHENP/2009 | | | | | 2027-Dec-12 | |
| IN | 2007-Dec-14 | 4207/CHENP/2009 | | | 2019-May-07 | 312390 | 2027-Dec-14 | Yes |
| IN | 2007-Dec-17 | 4206/CHENP/2009 | | | 2019-Aug-13 | 318105 | 2027-Dec-17 | |
| IN | 2008-Mar-03 | 5776/CHENP/2009 | | | 2019-Sep-26 | 321607 | 2028-Mar-03 | Yes |
| IN | 2008-Mar-19 | 6076/CHENP/2009 | | | 2019-Oct-22 | 323437 | 2028-Mar-19 | |
| IN | 2008-Mar-31 | 6310/CHENP/2009 | | | 2017-Jul-31 | 285915 | 2028-Mar-31 | |
| IN | 2008-Apr-11 | 6602/CHENP/2009 | | | 2018-Mar-26 | 294852 | 2028-Apr-11 | |
| IN | 2008-Apr-23 | 6827/CHENP/2009 | | | 2018-Jan-10 | 291584 | 2028-Apr-23 | |
| IN | 2008-Apr-23 | 6966/CHENP/2009 | | | 2019-Dec-11 | 327165 | 2028-Apr-23 | |
| IN | 2008-Apr-30 | 7331/CHENP/2009 | | | | | 2028-Apr-30 | |
| IN | 2008-May-01 | 6974/CHENP/2009 | | | 2017-Nov-02 | 289132 | 2028-May-01 | |
| IN | 2008-May-02 | 7026/CHENP/2009 | | | 2017-Oct-17 | 288489 | 2028-May-02 | |
| IN | 2008-May-02 | 7333/CHENP/2009 | | | 2019-Sep-12 | 320268 | 2028-May-02 | |
| IN | 2008-May-22 | 7260/CHENP/2009 | | | 2019-May-08 | 312483 | 2028-May-22 | Yes |
| IN | 2008-Jun-09 | 121/CHENP/2010 | | | | | 2028-Jun-09 | |
| IN | 2008-Jul-25 | 1007/CHENP/2010 | | | | | 2028-Jul-25 | |
| IN | 2008-Sep-16 | 2280/CHENP/2010 | | | 2018-Mar-15 | 294365 | 2028-Sep-16 | |
| IN | 2008-Oct-08 | 2584/CHENP/2010 | | | 2020-May-19 | 337087 | 2028-Oct-08 | |
| IN | 2008-Dec-02 | 4134/CHENP/2010 | | | 2019-Mar-26 | 309898 | 2028-Dec-02 | |
| IN | 2008-Dec-02 | 4135/CHENP/2010 | | | 2019-Oct-17 | 323100 | 2028-Dec-02 | |
| IN | 2008-Dec-22 | 4501/CHENP/2010 | | | 2022-Apr-05 | 394234 | 2028-Dec-22 | |
| IN | 2008-Dec-29 | 4633/CHENP/2010 | | | 2020-Sep-07 | 346189 | 2028-Dec-29 | |
| IN | 2009-Jan-13 | 4967/CHENP/2010 | | | 2020-Jun-30 | 339895 | 2029-Jan-13 | Yes |
| IN | 2009-Apr-03 | 6994/CHENP/2010 | 2011-Jul-22 | 6994/CHENP/2010 | | | 2029-Apr-03 | |
| IN | 2009-Apr-29 | 7649/CHENP/2010 | | | 2020-Aug-31 | 345741 | 2029-Apr-29 | |

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| IN | 2009-May-20 | 8111/CHENP/2010 | | | 2018-Oct-09 | 301984 | 2029-May-20 | |
| IN | 2009-Jun-12 | 177/CHENP/2011 | | | 2020-Aug-27 | 345327 | 2029-Jun-12 | |
| IN | 2009-Jul-10 | 800/CHENP/2011 | | | 2020-Feb-17 | 332145 | 2029-Jul-10 | |
| IN | 2009-Jul-22 | 1260/CHENP/2011 | | | 2018-Jul-05 | 298534 | 2029-Jul-22 | |
| IN | 2009-Aug-11 | 1688/CHENP/2011 | | | 2020-Jul-09 | 341006 | 2029-Aug-11 | |
| IN | 2009-Nov-12 | 4162/CHENP/2011 | | | 2020-Jun-23 | 339131 | 2029-Nov-12 | |
| IN | 2009-Nov-26 | 4575/CHENP/2011 | | | 2020-Oct-13 | 349160 | 2029-Nov-26 | Yes |
| IN | 2009-Nov-27 | 4708/CHENP/2011 | | | 2019-Mar-07 | 308776 | 2029-Nov-27 | |
| IN | 2009-Nov-30 | 5643/CHENP/2011 | | | 2018-Aug-02 | 299664 | 2029-Nov-30 | |
| IN | 2010-Jan-04 | 5641/CHENP/2011 | | | 2020-Oct-29 | 350548 | 2030-Jan-04 | |
| IN | 2010-Jan-05 | 5642/CHENP/2011 | | | | | 2030-Jan-05 | |
| IN | 2010-Jan-12 | 6177/CHENP/2011 | | | | | 2030-Jan-12 | Yes |
| IN | 2010-Feb-02 | 6179/CHENP/2011 | | | 2021-Nov-29 | 383097 | 2030-Feb-02 | |
| IN | 2010-Feb-26 | 6796/CHENP/2011 | | | | | 2030-Feb-26 | Yes |
| IN | 2010-Mar-11 | 7028/CHENP/2011 | | | 2022-Feb-03 | 388444 | 2030-Mar-11 | |
| IN | 2010-Mar-11 | 7034/CHENP/2011 | | | 2021-Apr-08 | 364349 | 2030-Mar-11 | Yes |
| IN | 2010-Mar-15 | 7601/CHENP/2011 | | | 2019-Oct-17 | 323083 | 2030-Mar-15 | |
| IN | 2010-Mar-30 | 7929/CHENP/2011 | | | 2019-Mar-14 | 309228 | 2030-Mar-30 | |
| IN | 2010-Mar-31 | 8026/CHENP/2011 | | | 2020-Nov-04 | 350833 | 2030-Mar-31 | |
| IN | 2010-Apr-01 | 201948035723 | | | | | | |
| IN | 2010-Apr-01 | 8340/CHENP/2011 | | | | | 2030-Apr-01 | |
| IN | 2010-Apr-23 | 8629/CHENP/2011 | | | 2020-Mar-20 | 335480 | 2030-Apr-23 | |
| IN | 2010-May-05 | 9452/CHENP/2011 | | | 2018-Sep-05 | 300747 | 2030-May-05 | |
| IN | 2010-May-21 | 9567/CHENP/2011 | | | 2020-Sep-28 | 347990 | 2030-May-21 | |
| IN | 2010-May-26 | 9568/CHENP/2011 | | | 2020-Feb-12 | 331757 | 2030-May-26 | |
| IN | 2010-May-28 | 9705/CHENP/2011 | | | 2021-Jan-14 | 355836 | 2030-May-28 | Yes |
| IN | 2010-May-31 | 9711/CHENP/2011 | | | 2019-Jan-01 | 305191 | 2030-May-31 | Yes |
| IN | 2010-Jun-04 | IB2010/052491 | | | | | 2030-Jun-04 | |
| IN | 2010-Jun-09 | 272/CHENP/2012 | | | | | 2030-Jun-09 | |
| IN | 2010-Jun-11 | 277/CHENP/2012 | | | 2020-Aug-12 | 343969 | 2030-Jun-11 | |
| IN | 2010-Jun-14 | 298/CHENP/2012 | | | 2020-Aug-14 | 344131 | 2030-Jun-14 | |
| IN | 2010-Jun-15 | 271/CHENP/2012 | | | 2021-Jan-14 | 355861 | 2030-Jun-15 | |
| IN | 2010-Jul-14 | 975/CHENP/2012 | | | | | 2030-Jul-14 | |
| IN | 2010-Jul-21 | 1030/CHENP/2012 | | | | | 2030-Jul-21 | Yes |
| IN | 2010-Aug-18 | 1526/CHENP/2012 | | | | | 2030-Aug-18 | |
| IN | 2010-Aug-18 | 1527/CHENP/2012 | | | 2019-Oct-04 | 322334 | 2030-Aug-18 | Yes |
| IN | 2010-Aug-30 | 1590/CHENP/2012 | | | 2019-Sep-30 | 322045 | 2030-Aug-30 | |
| IN | 2010-Sep-01 | 1713/CHENP/2012 | | | 2020-Jun-11 | 338374 | 2030-Sep-01 | |
| IN | 2010-Sep-07 | 2429/CHENP/2012 | | | 2018-Oct-03 | 301800 | 2030-Sep-07 | |
| IN | 2010-Sep-09 | 2155/CHENP/2012 | | | 2019-Nov-15 | 325155 | 2030-Sep-09 | |
| IN | 2010-Sep-09 | 2157/CHENP/2012 | | | 2020-Jan-02 | 328838 | 2030-Sep-09 | |
| IN | 2010-Sep-10 | 2063/CHENP/2012 | | | | | 2030-Sep-10 | Yes |
| IN | 2010-Sep-24 | 2325/CHENP/2012 | | | 2019-Dec-02 | 326490 | 2030-Sep-24 | Yes |
| IN | 2010-Sep-29 | 2777/CHENP/2012 | | | 2020-Jun-17 | 338626 | 2030-Sep-29 | |
| IN | 2010-Oct-07 | 3894/CHENP/2012 | 2014-Feb-14 | 3894/CHENP/2012-A | | | 2030-Oct-07 | |
| IN | 2010-Oct-29 | 3461/CHENP/2012 | | | 2019-Jun-24 | 314555 | 2030-Oct-29 | |
| IN | 2010-Nov-22 | 5138/CHENP/2012 | | | 2021-Mar-17 | 361701 | 2030-Nov-22 | |
| IN | 2010-Nov-30 | 4268/CHENP/2012 | | | | | 2030-Nov-30 | |
| IN | 2010-Dec-10 | 4628/CHENP/2012 | | | 2021-Jul-27 | 372942 | 2030-Dec-10 | |
| IN | 2011-Feb-28 | 7115/CHENP/2012 | | | 2019-Dec-09 | 326951 | 2031-Feb-28 | |
| IN | 2011-Mar-01 | 7571/CHENP/2012 | | | 2020-Feb-26 | 333140 | 2031-Mar-01 | Yes |
| IN | 2011-Mar-11 | 7755/CHENP/2012 | | | 2021-Mar-08 | 360445 | 2031-Mar-11 | |
| IN | 2011-Apr-01 | 8057/CHENP/2012 | | | 2021-May-29 | 367981 | 2031-Apr-01 | |
| IN | 2011-Apr-27 | 8526/CHENP/2012 | | | 2020-Jan-06 | 328971 | 2031-Apr-27 | |
| IN | 2011-Jun-20 | 352/CHENP/2013 | 2016-May-20 | 352/CHENP/2013 A | | | 2031-Jun-20 | Yes |
| IN | 2011-Jun-24 | 1048/CHENP/2013 | 2016-Aug-31 | 1048/CHENP/2013-A | | | 2031-Jun-24 | |

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| IN | 2011-Jun-30 | 350/CHENP/2013 | 2016-May-20 | 350/CHENP/2013-A | 2019-Nov-11 | 324855 | 2031-Jun-30 | |
| IN | 2011-Jul-14 | 1046/CHENP/2013 | 2016-Aug-31 | 1046/CHENP/2013-A | | | 2031-Jul-14 | |
| IN | 2011-Aug-11 | 1305/CHENP/2013 | | | 2021-Jan-19 | 356055 | 2031-Aug-11 | |
| IN | 2011-Dec-09 | 5816/CHENP/2013 | | | 2022-Jun-22 | 399851 | 2031-Dec-09 | |
| IN | 2011-Dec-09 | 202048049031 | | | | | | |
| IN | 2012-Jan-11 | 6499/CHENP/2013 | | | 2021-Aug-11 | 374346 | 2032-Jan-11 | |
| IN | 2012-Feb-01 | 6984/CHENP/2013 | 2016-Jun-17 | 6984/CHENP/2013 A | 2019-Dec-12 | 327258 | 2032-Feb-01 | |
| IN | 2012-Mar-12 | 8137/CHENP/2013 | | | 2020-Mar-11 | 334351 | 2032-Mar-12 | |
| IN | 2012-Mar-16 | 8351/CHENP/2013 | | | 2021-Mar-18 | 361814 | 2032-Mar-16 | |
| IN | 2012-Mar-22 | 8350/CHENP/2013 | | | 2021-Sep-28 | 378092 | 2032-Mar-22 | |
| IN | 2012-Mar-23 | 8353/CHENP/2013 | | | 2022-Feb-21 | 389802 | 2032-Mar-23 | |
| IN | 2012-Mar-27 | 8352/CHENP/2013 | | | 2019-Oct-30 | 323926 | 2032-Mar-27 | |
| IN | 2012-Mar-28 | 8345/CHENP/2013 | | | 2019-Jun-25 | 314628 | 2032-Mar-28 | Yes |
| IN | 2012-Apr-02 | 8224/CHENP/2013 | 2014-Dec-12 | 8224/CHENP/2013 A | 2021-Aug-16 | 374596 | 2032-Apr-02 | |
| IN | 2012-Apr-03 | 8531/CHENP/2013 | | | | | 2032-Apr-03 | |
| IN | 2012-May-11 | 9364/CHENP/2013 | | | 2021-Aug-05 | 373886 | 2032-May-11 | Yes |
| IN | 2012-May-14 | 9366/CHENP/2013 | | | 2022-Apr-29 | 395952 | 2032-May-14 | |
| IN | 2012-Jun-11 | 9749/CHENP/2013 | | | 2022-Aug-02 | 402847 | 2032-Jun-11 | Yes |
| IN | 2012-Jul-05 | 421/CHENP/2014 | | | 2020-Feb-05 | 331310 | 2032-Jul-05 | |
| IN | 2012-Jul-24 | 664/CHENP/2014 | | | 2019-Jul-30 | 317072 | 2032-Jul-24 | |
| IN | 2012-Aug-02 | 846/CHENP/2014 | 2016-Aug-31 | 846/CHENP/2014-A | 2022-Jun-14 | 399190 | 2032-Aug-02 | Yes |
| IN | 2012-Sep-11 | 1875/CHENP/2014 | | | | | 2032-Sep-11 | Yes |
| IN | 2012-Sep-14 | 1726/CHENP/2014 | 2016-Jul-01 | 1726/CHENP/2014-A | 2021-Jan-15 | 355925 | 2032-Sep-14 | Yes |
| IN | 2012-Oct-05 | 2303/CHENP/2014 | | | | | 2032-Oct-05 | |
| IN | 2012-Oct-12 | 2381/CHENP/2014 | | | | | 2032-Oct-12 | |
| IN | 2012-Oct-17 | 2654/CHENP/2014 | | | | | 2032-Oct-17 | |
| IN | 2012-Oct-19 | 3663/CHENP/2014 | | | | | 2032-Oct-19 | |
| IN | 2012-Oct-19 | 2538/CHENP/2014 | | | 2019-Oct-29 | 323905 | 2032-Oct-19 | |
| IN | 2012-Oct-29 | 3404/CHENP/2014 | | | 2020-Oct-28 | 350359 | 2032-Oct-29 | |
| IN | 2012-Nov-16 | 3658/CHENP/2014 | | | | | 2032-Nov-16 | |
| IN | 2012-Dec-04 | 4756/CHENP/2014 | | | | | 2032-Dec-04 | Yes |
| IN | 2012-Dec-10 | 5015/CHENP/2014 | | | 2020-May-11 | 336655 | 2032-Dec-10 | Yes |
| IN | 2012-Dec-11 | 4755/CHENP/2014 | | | | | 2032-Dec-11 | |
| IN | 2013-Jan-02 | 5395/CHENP/2014 | | | | | 2033-Jan-02 | |
| IN | 2013-Jan-02 | 2647/CHENP/2014 | | | 2021-Nov-29 | 382966 | 2033-Jan-02 | |
| IN | 2013-Jan-02 | 5398/CHENP/2014 | | | | | 2033-Jan-02 | |
| IN | 2013-Jan-10 | 5544/CHENP/2014 | | | | | 2033-Jan-10 | |
| IN | 2013-Jan-15 | 6040/CHENP/2014 | 2016-Jul-01 | 6040/CHENP/2014 A | | | 2033-Jan-15 | |
| IN | 2013-Jan-18 | 5980/CHENP/2014 | 2016-Jul-01 | 5980/CHENP/2014-A | | | 2033-Jan-18 | |
| IN | 2013-Jan-25 | 6044/CHENP/2014 | 2016-Jul-01 | 6044/CHENP/2014 A | 2021-Jun-22 | 369850 | 2033-Jan-25 | |
| IN | 2013-Jan-25 | 5984/CHENP/2014 | 2016-Jul-01 | 5984/CHENP/2014 A | 2019-Aug-30 | 319618 | 2033-Jan-25 | |
| IN | 2013-Jan-30 | 6254/CHENP/2014 | 2016-Jul-01 | 6254/CHENP/2014 A | 2019-Nov-27 | 325906 | 2033-Jan-30 | Yes |
| IN | 2013-Feb-08 | 6256/CHENP/2014 | 2016-Jul-01 | 6256/CHENP/2014 A | 2019-Nov-25 | 325777 | 2033-Feb-08 | |
| IN | 2013-Feb-22 | 7083/CHENP/2014 | 2016-Jul-01 | 7083/CHENP/2014 A | 2019-Dec-11 | 327182 | 2033-Feb-22 | |
| IN | 2013-Feb-22 | 6342/CHENP/2014 | 2016-Jul-01 | 6342/CHENP/2014 A | | | 2033-Feb-22 | |
| IN | 2013-Mar-06 | 7084/CHENP/2014 | 2016-Jul-01 | 7084CHENP2014 A | | | | Yes |
| IN | 2013-Mar-07 | 7177/CHENP/2014 | 2016-Jul-01 | 7177/CHENP/2014-A | 2021-Jun-18 | 369669 | 2033-Mar-07 | |
| IN | 2013-Mar-08 | 7073/CHENP/2014 | 2016-Jul-01 | 7073/CHENP/2014-A | | | | |
| IN | 2013-Mar-20 | 7270/CHENP/2014 | 2016-Jul-01 | 7270/CHENP/2014 A | 2021-May-21 | 367251 | 2033-Mar-20 | |
| IN | 2013-Mar-27 | 7594/CHENP/2014 | 2016-Jul-01 | 7594/CHENP/2014 A | 2020-Nov-11 | 351405 | 2033-Mar-27 | Yes |
| IN | 2013-Apr-04 | 7650/CHENP/2014 | 2016-Jul-01 | 7650/CHENP/2014-A | 2021-Nov-16 | 381904 | 2033-Apr-04 | |
| IN | 2013-Apr-26 | 8358/CHENP/2014 | 2016-Jul-01 | 8358/CHENP/2014 A | 2020-Dec-30 | 354814 | 2033-Apr-26 | |
| IN | 2013-May-06 | 8578/CHENP/2014 | 2016-Jul-01 | 8578/CHENP/2014 A | 2020-Dec-14 | 353609 | 2033-May-06 | Yes |
| IN | 2013-May-08 | 8362/CHENP/2014 | 2016-Jul-01 | 8362/CHENP/2014 A | | | | Yes |
| IN | 2013-May-21 | 9062/CHENP/2014 | 2016-Jul-01 | 9062/CHENP/2014 A | | | | Yes |
| IN | 2013-May-22 | 9058/CHENP/2014 | 2016-Jul-01 | 9058/CHENP/2014 A | | | | |

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| IN | 2013-May-22 | 8981/CHENP/2014 | 2016-Jul-01 | 8981/CHENP/2014 A | 2020-May-18 | 337015 | 2033-May-22 | Yes |
| IN | 2013-Jun-17 | 133/CHENP/2015 | 2016-Jul-01 | 133/CHENP/2015 A | 2022-Apr-12 | 394737 | 2033-Jun-17 | |
| IN | 2013-Jun-18 | 135/CHENP/2015 | 2016-Jul-01 | 135/CHENP/2015 A | | | | Yes |
| IN | 2013-Jun-26 | 140/CHENP/2015 | 2016-Jul-01 | 140/CHENP/2015 A | 2019-Nov-29 | 326406 | 2033-Jun-26 | |
| IN | 2013-Jul-04 | 856/CHENP/2015 | 2016-Jul-01 | 856/CHENP/2015 A | 2020-Dec-17 | 353893 | 2033-Jul-04 | Yes |
| IN | 2013-Jul-09 | 634/CHENP/2015 | 2016-Jul-01 | 634/CHENP/2015-A | | | | Yes |
| IN | 2013-Jul-10 | 669/CHENP/2015 | 2016-Jul-01 | 669/CHENP/2015 A | 2021-Dec-03 | 383639 | 2033-Jul-10 | |
| IN | 2013-Jul-12 | 672/CHENP/2015 | 2016-Jul-01 | 672/CHENP/2015-A | | | | |
| IN | 2013-Jul-12 | 855/CHENP/2015 | 2016-Jul-01 | 855/CHENP/2015-A | 2019-Oct-21 | 323303 | 2033-Jul-12 | Yes |
| IN | 2013-Jul-15 | 952/CHENP/2015 | 2016-Jul-01 | 952/CHENP/2015 A | 2021-Mar-05 | 360332 | 2033-Jul-15 | Yes |
| IN | 2013-Sep-17 | 1936/CHENP/2015 | | | 2019-Nov-13 | 324901 | 2033-Sep-17 | |
| IN | 2013-Oct-17 | 2974/CHENP/2015 | | | 2020-Oct-31 | 350614 | 2033-Oct-17 | Yes |
| IN | 2013-Dec-02 | 3977/CHENP/2015 | | | | | | |
| IN | 2013-Dec-05 | 3827/CHENP/2015 | | | 2020-Oct-01 | 348529 | 2033-Dec-05 | Yes |
| IN | 2013-Dec-05 | 3828/CHENP/2015 | | | | | | |
| IN | 2014-Jan-03 | 4750/CHENP/2015 | | | | | | Yes |
| IN | 2014-Jan-29 | 5190/CHENP/2015 | | | | | | Yes |
| IN | 2014-Feb-17 | 5443/CHENP/2015 | | | 2020-Oct-15 | 349309 | 2034-Feb-17 | Yes |
| IN | 2014-Feb-25 | 942/CHE/2014 | | | | | 2034-Feb-25 | Yes |
| IN | 2014-Mar-12 | 6404/CHENP/2015 | | | | | | Yes |
| IN | 2014-Mar-12 | 6604/CHENP/2015 | | | 2021-Sep-30 | 378459 | 2034-Mar-12 | |
| IN | 2014-Apr-02 | 6862/CHENP/2015 | 2016-Aug-31 | 6862/CHENP/2015-A | 2021-Mar-19 | 362175 | 2034-Apr-02 | |
| IN | 2014-Apr-21 | 7275/CHENP/2015 | | | | | | Yes |
| IN | 2014-Apr-21 | 7443/CHENP/2015 | | | 2022-Mar-21 | 392375 | 2034-Apr-21 | Yes |
| IN | 2014-Apr-30 | 7444/CHENP/2015 | | | 2021-Mar-24 | 362809 | 2034-Apr-30 | Yes |
| IN | 2014-Jun-04 | 7943/CHENP/2015 | | | | | | |
| IN | 2014-Jun-05 | 201647000305 | | | 2022-Mar-08 | 391422 | 2034-Jun-05 | Yes |
| IN | 2014-Jun-16 | 2886/CHENP/2015 | | | 2021-Jan-21 | 356353 | 2034-Jun-16 | Yes |
| IN | 2014-Jun-27 | 201647001861 | | | | | | Yes |
| IN | 2014-Jul-03 | 201647002052 | | | 2022-Apr-29 | 395937 | 2034-Jul-03 | Yes |
| IN | 2014-Jul-09 | 201647002051 | | | | | | |
| IN | 2014-Jul-16 | 201647002046 | | | | | | Yes |
| IN | 2014-Jul-23 | 201647002050 | | | 2022-Mar-11 | 391827 | 2034-Jul-23 | |
| IN | 2014-Aug-14 | 201647009495 | 2016-Aug-31 | 201647009495-A | 2020-Dec-29 | 354726 | 2034-Aug-14 | Yes |
| IN | 2014-Aug-18 | 201647010323 | 2016-Aug-31 | 201647010323-A | | | | Yes |
| IN | 2014-Aug-18 | 201647009320 | 2016-Aug-05 | 201647009320-A | | | | Yes |
| IN | 2014-Aug-19 | 201647009319 | 2016-Aug-05 | 201647009319-A | | | | |
| IN | 2014-Aug-19 | 202048025647 | | | | | | |
| IN | 2014-Aug-22 | 201647010326 | 2016-Aug-31 | 201647010326-A | 2020-Aug-25 | 345080 | 2034-Aug-22 | Yes |
| IN | 2014-Aug-29 | 7796/CHENP/2015 | 2016-Aug-26 | 7796/CHENP/2015 A | 2022-Mar-16 | 392115 | 2034-Aug-29 | Yes |
| IN | 2014-Sep-15 | 201647013609 | 2016-Aug-31 | 201647013609-A | 2020-Oct-15 | 349306 | 2034-Sep-15 | Yes |
| IN | 2014-Oct-08 | 201647015642 | 2016-Aug-31 | 201647015642-A | | | | Yes |
| IN | 2014-Oct-14 | 201647016574 | 2016-Aug-31 | 201647016574-A | 2022-Jun-07 | 398718 | | |
| IN | 2014-Oct-24 | 201647019677 | 2016-Aug-31 | 201647019677-A | | | | |
| IN | 2014-Nov-12 | 201647020701 | 2016-Aug-31 | 201647020701-A | 2022-Jul-05 | 400833 | | |
| IN | 2014-Dec-05 | 201647022728 | 2016-Aug-31 | 201647022728-A | 2021-Jul-26 | 372718 | 2034-Dec-05 | Yes |
| IN | 2014-Dec-11 | 201647000256 | | | 2022-Jun-24 | 399987 | | Yes |
| IN | 2014-Dec-23 | 4680/CHENP/2015 | | | 2021-Feb-25 | 359610 | 2034-Dec-23 | |
| IN | 2014-Dec-31 | 201647026613 | 2016-Aug-31 | 201647026613-A | | | | Yes |
| IN | 2015-Jan-15 | 201647029031 | 2016-Oct-07 | 201647029031-A | | | | Yes |
| IN | 2015-Jan-21 | 201647029040 | 2016-Oct-07 | 201647029040-A | 2021-Jul-27 | 372811 | 2035-Jan-21 | Yes |
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| IT | 1998-Jan-22 | 98900141.7 | 1999-Jan-13 | EP 0890059 | 2004-Jun-23 | 0890059 | 2018-Jan-22 | |
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| IT | 1998-Aug-26 | 01130297.3 | 2002-Apr-10 | EP 1195740 | 2017-Nov-22 | 1195740 | 2018-Aug-26 | |
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| IT | 1999-Sep-03 | 03011110.8 | 2004-Feb-25 | EP 1391650 | 2014-Feb-26 | 1391650 | 2019-Sep-03 | |
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| IT | 2003-Dec-11 | 15174964.5 | 2016-Jan-06 | EP 2964000 | | | | |
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| IT | 2004-Sep-07 | 11171721.1 | 2011-Oct-05 | EP 2372765 | 2020-Nov-11 | 2372765 | 2024-Sep-07 | |
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| IT | 2005-Jul-06 | 05761104.8 | 2007-Apr-04 | EP 1769560 | 2016-Sep-07 | 1769560 | 2025-Jul-06 | |
| IT | 2005-Aug-02 | 05772133.4 | 2007-May-09 | EP 1782660 | 2011-Oct-12 | 1782660 | 2025-Aug-02 | |
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| IT | 2005-Nov-09 | 05809900.3 | | EP 1815536 | 2011-Feb-09 | 1815536 | 2025-Nov-09 | |
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| IT | 2005-Dec-02 | 05815525.0 | | | 2017-Oct-04 | 1842399 | 2025-Dec-02 | |
| IT | 2006-Jan-05 | 06701369.8 | 2007-Oct-24 | EP 1846949 | 2018-Aug-22 | 1846949 | 2026-Jan-05 | |
| IT | 2006-Mar-08 | 06711045.2 | | EP 1862036 | 2008-Dec-31 | 1862036 | 2026-Mar-08 | Yes |
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| IT | 2006-May-19 | 06741539.8 | 2008-Feb-27 | EP 1891671 | 2020-Aug-19 | 1891671 | 2026-May-19 | |
| IT | 2006-May-23 | 06771039.2 | 2008-Mar-05 | EP 1893912 | 2020-Dec-16 | 1893912 | 2026-May-23 | |

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| IT | 2006-Aug-22 | 06795730.8 | 2008-May-21 | EP 1922902 | 2018-Oct-10 | 1922902 | 2026-Aug-22 | |
| IT | 2006-Sep-15 | 06775996.9 | 2008-Jul-02 | EP 1938666 | 2012-May-30 | 1938666 | 2026-Sep-15 | |
| IT | 2006-Sep-15 | 06821092.1 | 2008-Jun-18 | EP 1932178 | 2012-Feb-08 | 1932178 | 2026-Sep-15 | |
| IT | 2006-Oct-02 | 06809462.2 | 2008-Jun-25 | EP 1935085 | 2012-Mar-28 | 1935085 | 2026-Oct-02 | |
| IT | 2006-Oct-11 | 06812715.8 | 2008-Jul-02 | EP 1938298 | 2012-Jun-13 | 1938298 | 2026-Oct-11 | |
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| IT | 2006-Oct-11 | 11173044.6 | 2011-Nov-30 | EP 2390866 | 2016-Sep-28 | 2390866 | 2026-Oct-11 | |
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| IT | 2006-Nov-13 | 06821415.4 | 2008-Aug-06 | EP 1952055 | 2019-Jan-09 | 1952055 | 2026-Nov-13 | |
| IT | 2006-Nov-20 | 06821499.8 | | EP 1954975 | 2012-Jan-11 | 1954975 | 2026-Nov-20 | |
| IT | 2006-Dec-11 | 06832203.1 | | EP 1963735 | 2010-Sep-29 | 1963735 | 2026-Dec-11 | |
| IT | 2006-Dec-12 | 06842457.1 | 2008-Sep-03 | EP 1964449 | 2014-Jul-23 | 1964449 | 2026-Dec-12 | |
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| IT | 2006-Dec-13 | 11155525.6 | 2011-May-25 | EP 2325670 | 2017-Oct-25 | 2325670 | 2026-Dec-13 | |
| IT | 2007-Jan-03 | 07716200.6 | 2008-Sep-24 | EP 1972183 | 2015-Mar-18 | 1972183 | 2027-Jan-03 | |
| IT | 2007-Mar-02 | 07713186.0 | 2008-Dec-03 | EP 1997352 | 2018-Oct-24 | 1997352 | 2027-Mar-02 | |
| IT | 2007-Apr-20 | 07735597.2 | 2009-Jan-21 | EP 2016804 | 2011-Jun-29 | 2016804 | 2027-Apr-20 | |
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| IT | 2007-May-31 | 07736055.0 | 2009-Mar-04 | EP 2030483 | 2015-Oct-21 | 2030483 | 2027-May-31 | |
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| IT | 2007-Aug-09 | 07836669.7 | 2009-Nov-18 | EP 2119318 | 2013-Oct-16 | 2119318 | 2027-Aug-09 | |
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| IT | 2007-Nov-08 | 07827030.3 | | EP 2084945 | 2010-Mar-31 | 2084945 | 2027-Nov-08 | |
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| IT | 2007-Nov-27 | 07849266.7 | 2009-Aug-26 | EP 2092669 | 2013-Jun-26 | 2092669 | 2027-Nov-27 | |
| IT | 2007-Nov-27 | 07862228.9 | 2009-Aug-19 | EP 2089656 | 2011-Mar-02 | 2089656 | 2027-Nov-27 | |
| IT | 2007-Dec-07 | 07849372.3 | 2009-Sep-23 | EP 2103190 | 2012-Oct-17 | 2103190 | 2027-Dec-07 | |
| IT | 2008-Mar-03 | 08719540.0 | 2009-Nov-18 | EP 2117648 | 2015-Aug-26 | 2117648 | 2028-Mar-03 | Yes |
| IT | 2008-Mar-12 | 08743813.1 | | | 2018-Aug-01 | 2135487 | 2028-Mar-12 | |
| IT | 2008-Mar-14 | 18192950.6 | | | 2020-Aug-05 | 3445021 | 2028-Mar-14 | Yes |
| IT | 2008-Mar-19 | 08719767.9 | | EP 2126463 | 2010-Oct-27 | 2126463 | 2028-Mar-19 | |
| IT | 2008-Mar-31 | 08737675.2 | 2010-Jan-13 | EP 2143303 | 2012-Aug-08 | 2143303 | 2028-Mar-31 | |
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| IT | 2008-May-01 | 14195242.4 | 2015-Apr-22 | EP 2863104 | 2019-Jul-10 | 2863104 | 2028-May-01 | |
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| IT | 2008-May-05 | 08738079.6 | 2010-Jan-27 | EP 2147349 | 2013-Jul-17 | 2147349 | 2028-May-05 | |
| IT | 2008-May-22 | 08751309.9 | 2010-Mar-24 | EP 2164568 | 2016-Feb-24 | 2164568 | 2028-May-22 | Yes |
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| IT | 2008-Aug-14 | 08789608.0 | | EP 2181565 | 2011-Apr-27 | 2181565 | 2028-Aug-14 | |
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| IT | 2008-Dec-16 | 08865696.2 | 2010-Sep-08 | EP 2225916 | 2017-May-10 | 2225916 | 2028-Dec-16 | Yes |

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| IT | 2009-Nov-12 | 09760323.7 | 2011-Aug-24 | EP 2359052 | 2016-Feb-10 | 2359052 | 2029-Nov-12 | |
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| IT | 2014-Apr-02 | 14718773.6 | 2016-Feb-10 | EP 2982221 | 2021-Aug-04 | 2982221 | 2034-Apr-02 | |
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| IT | 2014-Apr-30 | 14721344.1 | 2016-Mar-09 | EP 2992742 | 2018-Dec-05 | 2992742 | 2034-Apr-30 | Yes |
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| IT | 2014-Jun-27 | 14733638.2 | 2016-May-11 | EP | 2017-Apr-05 | 3017661 | 2034-Jun-27 | Yes |
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| IT | 2014-Jul-23 | 14741900.6 | 2016-Jun-08 | EP 3028543 | 2018-Jan-17 | 3028543 | 2034-Jul-23 | |
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| IT | 2014-Aug-19 | 19172206.5 | 2019-Oct-16 | EP 3554198 | 2021-Apr-07 | 3554198 | 2034-Aug-19 | |
| IT | 2014-Aug-19 | 14786281.7 | 2016-Jun-29 | EP 3036976 | 2019-Oct-09 | 3036976 | 2034-Aug-19 | |
| IT | 2014-Aug-22 | 14796256.7 | 2016-Jul-06 | EP 3039947 | 2019-Dec-11 | 3039947 | 2034-Aug-22 | Yes |
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| IT | 2014-Oct-28 | 14904216.0 | 2016-Aug-10 | EP 3053413 | 2019-Feb-13 | 3053413 | 2034-Oct-28 | |
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| IT | 2014-Dec-31 | 14827552.2 | 2016-Nov-16 | EP 3092870 | 2019-Feb-20 | 3092870 | 2034-Dec-31 | Yes |
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| IT | 2015-Jan-27 | EP15703247.5 | 2016-Oct-19 | EP 3080512 | 2017-Jun-07 | 3080512 | 2035-Jan-27 | Yes |
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| IT | 2015-Feb-23 | EP15706017.9 | 2016-Aug-31 | EP | 2017-Apr-12 | 3061320 | 2035-Feb-23 | |
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| IT | 2015-Jul-08 | 15734685.9 | 2017-May-24 | 3170373-A | 2020-Sep-09 | 3170373 | 2035-Jul-08 | Yes |
| IT | 2015-Jul-15 | EP15176831.4 | 2016-Feb-17 | EP 2985510 | 2017-Jun-28 | 2985510 | 2035-Jul-15 | Yes |
| IT | 2015-Sep-30 | EP15784476.2 | 2017-Aug-09 | EP 3201524 | 2018-Feb-28 | 3201524 | 2035-Sep-30 | |
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| IT | 2016-Mar-11 | 19172759.3 | | | | | | Yes |
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| IT | 2017-Dec-18 | 20151415.5 | 2020-Jun-24 | EP 3671010 | 2021-Nov-10 | 3671010 | 2037-Dec-18 | |
| IT | 2018-Feb-09 | 18156037.6 | 2018-Aug-15 | EP 3361148 | 2019-Sep-18 | 3361148 | 2038-Feb-09 | Yes |
| IT | 2018-Feb-19 | 18704570.3 | 2020-Jan-08 | EP 3590149 | 2020-Sep-09 | 3590149 | 2038-Feb-19 | Yes |
| JP | 1997-Aug-08 | 98-512405 | 2007-Mar-14 | P3892909 | 2006-Dec-15 | 3892909 | 2017-Aug-08 | |
| JP | 1997-Sep-08 | 98-518128 | 2000-Feb-29 | JP 2000502500 | 2007-Nov-16 | 4040688 | 2017-Sep-08 | |
| JP | 1998-Jan-22 | 98-529200 | 2000-Jun-06 | JP 2000507042 | 2007-Sep-21 | 4014227 | 2018-Jan-22 | |
| JP | 1998-Jul-14 | 2000-501644 | | | 2010-Aug-27 | 4574842 | 2018-Jul-14 | |
| JP | 1998-Jul-16 | 99-510709 | 2001-Jan-30 | JP 2001501361 | 2008-Jul-25 | 4159119 | 2018-Jul-16 | |
| JP | 1998-Jul-16 | 99-510708 | 2001-Jan-30 | JP 2001501360 | 2009-Feb-20 | 4260226 | 2018-Jul-16 | |
| JP | 1998-Jul-27 | 99-510721 | 2001-Jan-30 | JP 2001501363 | 2009-Jan-09 | 4240546 | 2018-Jul-27 | |
| JP | 1998-Aug-26 | 2003-028908 | 2004-Jan-08 | JP 2004006253 | 2008-Dec-12 | 4230236 | 2018-Aug-26 | |
| JP | 1998-Dec-17 | 09-051067 | | | 2012-Sep-07 | 5081181 | 2018-Dec-17 | |
| JP | 1998-Dec-17 | 00-539392 | 2004-Apr-15 | JP 2004511878 | 2011-Apr-08 | 4718008 | 2018-Dec-17 | |
| JP | 1998-Dec-17 | 2011-86460 | | | 2016-Jan-08 | 5864881 | 2018-Dec-17 | |
| JP | 1998-Dec-17 | 2007-186183 | 2008-Feb-14 | JP 2008034385 | 2010-Feb-05 | 4451899 | 2018-Dec-17 | |
| JP | 1998-Dec-17 | 2015-090463 | | | 2016-Jul-08 | 5963287 | 2018-Dec-17 | |
| JP | 1998-Dec-17 | 2014-115668 | | | 2015-Jul-10 | 5775953 | 2018-Dec-17 | |
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| JP | 1999-Sep-17 | 2000-572951 | 2003-Oct-07 | JP 2003529889 | 2009-Aug-28 | 4366016 | 2019-Sep-17 | |
| JP | 1999-Dec-02 | 08-75819 | 2008-Aug-28 | JP 2008198618 | 2010-Dec-10 | 4642870 | 2019-Dec-02 | |

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| JP | 2001-Aug-20 | 01-248530 | 2002-Apr-26 | JP 2002124104 | 2011-May-27 | 4749623 | 2021-Aug-20 | |
| JP | 2001-Sep-05 | 02-526803 | 2004-Mar-25 | JP 2004509431 | 2011-May-27 | 4749653 | 2021-Sep-05 | |
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| NL | 2007-May-31 | 15177109.4 | 2016-Mar-23 | EP 2999314 | 2020-Nov-18 | 2999314 | 2027-May-31 | |
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| NL | 2007-Jun-19 | 07789721.3 | 2009-Mar-25 | EP 2039069 | 2017-Apr-05 | 2039069 | 2027-Jun-19 | |
| NL | 2007-Jun-20 | 07789748.6 | 2009-Mar-25 | EP 2039227 | 2018-Mar-21 | 2039227 | 2027-Jun-20 | |
| NL | 2007-Sep-18 | 07826418.1 | 2009-Jul-01 | EP 2074865 | 2017-Jan-11 | 2074865 | 2027-Sep-18 | Yes |
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| NL | 2007-Nov-06 | 07826984.2 | | EP 2082620 | 2010-Jul-28 | 2082620 | 2027-Nov-06 | |
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| NL | 2008-May-02 | 08747545.5 | 2010-Feb-17 | EP 2153115 | 2021-Jul-07 | 2153115 | 2028-May-02 | |
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| NL | 2009-Nov-03 | 09759792.6 | 2011-Jul-27 | EP 2347172 | 2020-Jan-22 | 2347172 | 2029-Nov-03 | |
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| NL | 2010-Jan-05 | 10702908.4 | 2011-Nov-16 | EP 2386043 | 2016-Apr-13 | 2386043 | 2030-Jan-05 | |

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| NL | 2010-May-31 | 10727934.1 | 2012-Apr-11 | EP 2438799 | 2018-Dec-12 | 2438799 | 2030-May-31 | Yes |
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| NL | 2014-Jul-23 | 14741900.6 | 2016-Jun-08 | EP 3028543 | 2018-Jan-17 | 3028543 | 2034-Jul-23 | |
| NL | 2014-Aug-18 | EP14752339.3 | 2016-Mar-16 | EP 2995174 | 2016-Oct-12 | 2995174 | 2034-Aug-18 | Yes |
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| NL | 2014-Aug-19 | 14786281.7 | 2016-Jun-29 | EP 3036976 | 2019-Oct-09 | 3036976 | 2034-Aug-19 | |
| NL | 2014-Aug-29 | 14757933.8 | 2016-Mar-02 | EP 2989864 | 2016-Oct-12 | 2989864 | 2034-Aug-29 | Yes |
| NL | 2014-Oct-08 | EP14786822.8 | 2016-Aug-17 | EP 3055022 | 2018-Aug-08 | 3055022 | 2034-Oct-08 | Yes |
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| NL | 2015-Mar-11 | 16190614.4 | 2017-May-10 | 3165809-A | 2021-Sep-29 | 3165809 | 2035-Mar-11 | Yes |
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| NO | 2014-Jul-23 | 14741900.6 | 2016-Jun-08 | EP 3028543 | 2018-Jan-17 | 3028543 | 2034-Jul-23 | |
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| NO | 2014-Aug-19 | 14786281.7 | 2016-Jun-29 | EP 3036976 | 2019-Oct-09 | 3036976 | 2034-Aug-19 | |
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| NO | 2015-Feb-16 | 15711291.3 | 2017-Jan-04 | EP | 2020-Jan-01 | 3111729 | 2035-Feb-16 | |
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| NO | 2015-Jul-06 | 15734185.0 | 2017-May-17 | 3167225-A | 2017-Nov-01 | 3167225 | 2035-Jul-06 | Yes |
| NO | 2016-Mar-07 | 16158975.9 | | | 2020-Dec-16 | 3065510 | 2036-Mar-07 | Yes |
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| PL | 2005-Sep-19 | 20169373.6 | 2020-Oct-14 | EP 3722665 | 2022-Jan-05 | 3722665 | | |
| PL | 2005-Sep-19 | 05783602.5 | 2007-Jul-11 | EP 1805452 | 2014-Apr-23 | 1805452 | 2025-Sep-19 | |

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| PL | 2005-Sep-19 | 14162998.0 | 2014-Oct-15 | EP 2789894 | 2018-Dec-12 | 2789894 | 2025-Sep-19 | |
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| PL | 2006-Oct-11 | 14166066.2 | 2014-Sep-17 | EP 2779146 | 2017-Jul-26 | 2779146 | 2026-Oct-11 | |
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| PL | 2007-Sep-18 | 07826418.1 | 2009-Jul-01 | EP 2074865 | 2017-Jan-11 | 2074865 | 2027-Sep-18 | Yes |
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| PL | 2009-Nov-03 | 19205260.3 | 2020-Apr-15 | EP 3637185 | 2021-Jul-07 | 3637185 | 2029-Nov-03 | |
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| PL | 2009-Nov-12 | 09760323.7 | 2011-Aug-24 | EP 2359052 | 2016-Feb-10 | 2359052 | 2029-Nov-12 | |
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| PL | 2010-Feb-26 | 10708388.3 | 2012-Jan-11 | EP 2404485 | 2020-May-20 | 2404485 | 2030-Feb-26 | Yes |
| PL | 2010-Jun-11 | 10730223.4 | 2012-Apr-25 | EP 2443387 | 2016-Mar-02 | 2443387 | 2030-Jun-11 | |
| PL | 2010-Jun-14 | 10732438.6 | 2012-Apr-25 | EP 2443380 | 2014-Sep-10 | 2443380 | 2030-Jun-14 | |
| PL | 2010-Jul-07 | 10800332.8 | 2012-Jul-04 | EP 2471057 | 2020-Mar-25 | 2471057 | 2030-Jul-07 | |
| PL | 2010-Sep-01 | 10757276.0 | 2012-Jul-11 | EP 2474201 | 2017-Jun-28 | 2474201 | 2030-Sep-01 | |
| PL | 2011-Feb-28 | 11713358.7 | 2013-Jan-09 | EP 2542826 | 2018-Oct-24 | 2542826 | 2031-Feb-28 | |
| PL | 2011-Apr-13 | 11714280.2 | | EP 2567149 | 2015-Jul-08 | 2567149 | 2031-Apr-13 | Yes |
| PL | 2011-Jul-29 | 17200852.6 | 2018-Jul-11 | EP 3346593 | 2019-Sep-11 | 3346593 | 2031-Jul-29 | |
| PL | 2011-Sep-19 | 14177579.1 | 2014-Oct-22 | EP 2792936 | 2019-Nov-06 | 2792936 | 2031-Sep-19 | Yes |
| PL | 2011-Nov-16 | 11794283.9 | | | 2019-Jan-09 | 2681969 | 2031-Nov-16 | |
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| PL | 2012-Jan-20 | EP 12737154.0 | 2013-Nov-27 | EP2666220 | 2019-Sep-18 | 2666220 | 2032-Jan-20 | Yes |
| PL | 2012-Mar-15 | 12711261.3 | 2014-Jan-29 | EP 2689182 | 2020-May-20 | 2689182 | 2032-Mar-15 | Yes |
| PL | 2012-Mar-23 | 12712763.7 | 2014-Feb-05 | EP 2692211 | 2019-Aug-14 | 2692211 | 2032-Mar-23 | |
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| PL | 2012-Apr-17 | 12721351.0 | 2014-Mar-12 | EP 2705545 | 2020-Apr-15 | 2705545 | 2032-Apr-17 | |
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| PL | 2013-Jan-30 | 13711957.4 | 2014-Dec-24 | EP 2815633 | 2016-Dec-14 | 2815633 | 2033-Jan-30 | Yes |
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| PL | 2013-Mar-06 | 13718394.3 | 2015-Jan-21 | EP 2825820 | 2018-Jan-03 | 2825820 | 2033-Mar-06 | Yes |
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| PL | 2015-Jul-06 | 15734185.0 | 2017-May-17 | 3167225-A | 2017-Nov-01 | 3167225 | 2035-Jul-06 | Yes |
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| PT | 1999-Sep-03 | 03011110.8 | 2004-Feb-25 | EP 1391650 | 2014-Feb-26 | 1391650 | 2019-Sep-03 | |
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| PT | 2007-May-31 | 15177099.7 | 2016-Apr-27 | EP 3013124 | 2017-Jul-12 | 3013124 | 2027-May-31 | |
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| PT | 2014-Aug-19 | 14786281.7 | 2016-Jun-29 | EP 3036976 | 2019-Oct-09 | 3036976 | 2034-Aug-19 | |
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| RO | 2005-Sep-19 | 20169373.6 | 2020-Oct-14 | EP 3722665 | 2022-Jan-05 | 3722665 | | |
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| RU | 2009-Oct-02 | 2011118396 | 2012-Nov-20 | RU 2510602 | 2014-Mar-27 | 2510602 | 2029-Oct-02 | |
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| RU | 2012-Mar-27 | 2013148126 | 2015-May-10 | RU 2604636 | 2016-Dec-10 | 2604636 | 2032-Mar-27 | |
| RU | 2012-Mar-28 | 2013148565 | 2015-May-10 | RU 2587672 | 2016-Jun-20 | 2587672 | 2032-Mar-28 | Yes |
| RU | 2012-Apr-02 | 2013148739 | | | 2017-Apr-19 | 2617030 | 2032-Apr-02 | |
| RU | 2012-May-11 | 2013156376 | 2015-Jun-27 | RU 2594747 | 2016-Aug-20 | 2594747 | 2032-May-11 | Yes |
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| RU | 2012-Jul-05 | 2014105181 | 2015-Aug-20 | RU 2596803 | 2016-Sep-10 | 2596803 | 2032-Jul-05 | |
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| RU | 2012-Sep-14 | 2014115720 | 2015-Oct-27 | RU 2608356 | 2017-Jan-18 | 2608356 | 2032-Sep-14 | Yes |
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| RU | 2015-Jul-10 | 2017104925 | | | 2019-Dec-02 | 2707881 | 2035-Jul-10 | Yes |
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| SE | 1998-Aug-26 | 01130297.3 | 2002-Apr-10 | EP 1195740 | 2017-Nov-22 | 1195740 | 2018-Aug-26 | |
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| SE | 2004-May-05 | 18175690.9 | 2018-Dec-19 | EP 3416460 | | | | |
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| SE | 2006-Jan-05 | 06701369.8 | 2007-Oct-24 | EP 1846949 | 2018-Aug-22 | 1846949 | 2026-Jan-05 | |
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| SE | 2006-May-23 | 06771039.2 | 2008-Mar-05 | EP 1893912 | 2020-Dec-16 | 1893912 | 2026-May-23 | |
| SE | 2006-May-24 | 06765708.0 | | EP 1889519 | 2009-Mar-18 | 1889519 | 2026-May-24 | |
| SE | 2006-Aug-22 | 06795730.8 | 2008-May-21 | EP 1922902 | 2018-Oct-10 | 1922902 | 2026-Aug-22 | |
| SE | 2006-Sep-15 | 06775996.9 | 2008-Jul-02 | EP 1938666 | 2012-May-30 | 1938666 | 2026-Sep-15 | |
| SE | 2006-Oct-11 | 14166066.2 | 2014-Sep-17 | EP 2779146 | 2017-Jul-26 | 2779146 | 2026-Oct-11 | |
| SE | 2006-Oct-11 | 11173044.6 | 2011-Nov-30 | EP 2390866 | 2016-Sep-28 | 2390866 | 2026-Oct-11 | |
| SE | 2006-Oct-11 | 06812715.8 | | EP 1938298 | 2012-Jun-13 | 1938298 | 2026-Oct-11 | |
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| SE | 2006-Nov-13 | 06821415.4 | 2008-Aug-06 | EP 1952055 | 2019-Jan-09 | 1952055 | 2026-Nov-13 | |
| SE | 2006-Dec-13 | 11155525.6 | 2011-May-25 | EP 2325670 | 2017-Oct-25 | 2325670 | 2026-Dec-13 | |
| SE | 2007-Mar-02 | 07713186.0 | 2008-Dec-03 | EP 1997352 | 2018-Oct-24 | 1997352 | 2027-Mar-02 | |
| SE | 2007-May-31 | 15177109.4 | 2016-Mar-23 | EP 2999314 | 2020-Nov-18 | 2999314 | 2027-May-31 | |
| SE | 2007-May-31 | 15177099.7 | 2016-Apr-27 | EP 3013124 | 2017-Jul-12 | 3013124 | 2027-May-31 | |
| SE | 2007-Jun-20 | 07789748.6 | 2009-Mar-25 | EP 2039227 | 2018-Mar-21 | 2039227 | 2027-Jun-20 | |
| SE | 2007-Sep-18 | 07826418.1 | 2009-Jul-01 | EP 2074865 | 2017-Jan-11 | 2074865 | 2027-Sep-18 | Yes |
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| SE | 2007-Nov-27 | 07862228.9 | 2009-Aug-19 | EP 2089656 | 2011-Mar-02 | 2089656 | 2027-Nov-27 | |
| SE | 2008-Mar-03 | 08719540.0 | 2009-Nov-18 | EP 2117648 | 2015-Aug-26 | 2117648 | 2028-Mar-03 | Yes |
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| SE | 2008-Mar-14 | 18192950.6 | | | 2020-Aug-05 | 3445021 | 2028-Mar-14 | Yes |
| SE | 2008-Apr-04 | 08737714.9 | | EP 2135005 | 2010-Oct-06 | 2135005 | 2028-Apr-04 | |
| SE | 2008-May-01 | 14195242.4 | 2015-Apr-22 | EP 2863104 | 2019-Jul-10 | 2863104 | 2028-May-01 | |
| SE | 2008-May-02 | 08747545.5 | 2010-Feb-17 | EP 2153115 | 2021-Jul-07 | 2153115 | 2028-May-02 | |
| SE | 2008-Oct-08 | 15170674.4 | 2016-Aug-03 | EP 3051586 | 2018-Feb-21 | 3051586 | 2028-Oct-08 | |
| SE | 2009-Jun-12 | 09761216.2 | 2011-Mar-02 | EP 2288848 | 2018-Dec-26 | 2288848 | 2029-Jun-12 | |
| SE | 2009-Nov-03 | 09759792.6 | 2011-Jul-27 | EP 2347172 | 2020-Jan-22 | 2347172 | 2029-Nov-03 | |
| SE | 2009-Nov-03 | 19205260.3 | 2020-Apr-15 | EP 3637185 | 2021-Jul-07 | 3637185 | 2029-Nov-03 | |
| SE | 2010-Jan-05 | 10702908.4 | 2011-Nov-16 | EP 2386043 | 2016-Apr-13 | 2386043 | 2030-Jan-05 | |
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| SE | 2011-Feb-28 | 11713358.7 | 2013-Jan-09 | EP 2542826 | 2018-Oct-24 | 2542826 | 2031-Feb-28 | |
| SE | 2011-Apr-22 | 11723662.0 | 2013-Mar-06 | EP 2564669 | 2018-Aug-29 | 2564669 | 2031-Apr-22 | |
| SE | 2011-Jul-29 | 17200852.6 | 2018-Jul-11 | EP 3346593 | 2019-Sep-11 | 3346593 | 2031-Jul-29 | |
| SE | 2011-Aug-11 | 11754522.8 | 2013-Jun-26 | EP 2606274 | 2018-Mar-28 | 2606274 | 2031-Aug-11 | |
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| SE | 2011-Dec-09 | 11804814.9 | 2013-Oct-30 | EP 2655956 | 2020-Jul-29 | 2655956 | 2031-Dec-09 | |
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| SE | 2013-Jul-09 | 13766683.0 | 2015-May-20 | EP 2873302 | 2021-May-12 | 2873302 | 2033-Jul-09 | Yes |
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| SE | 2013-Jul-15 | 13765790.4 | 2015-Jun-03 | EP 2878173 | 2019-Mar-06 | 2878173 | 2033-Jul-15 | Yes |
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| SE | 2014-Apr-02 | 14718773.6 | 2016-Feb-10 | EP 2982221 | 2021-Aug-04 | 2982221 | 2034-Apr-02 | |
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| TW | 1999-Mar-24 | 88204491 | 2001-Jan-01 | 417842 | 2001-Apr-27 | UM-167039 | 2011-Mar-23 | |
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| US | 2009-Dec-11 | 12/636243 | 2011-Jun-16 | US 2011141728 A1 | 2013-Aug-13 | 8506127 | 2031-Apr-29 | |
| US | 2009-Dec-28 | 13/061154 | 2011-Jun-23 | US 2011148313 | 2017-Jul-11 | 9706612 | 2033-May-29 | |
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| US | 2010-May-21 | 12/785383 | 2011-Apr-28 | US 8441202 | 2013-May-14 | 8441202 | 2030-May-21 | |
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| US | 2010-May-24 | 12/785,498 | 2011-Nov-10 | US 2011273098 | 2013-Feb-12 | 8373363 | 2030-Jul-13 | |
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| US | 2010-Dec-14 | 61/423,022 | | | | | | |
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| US | 2010-Dec-20 | 12/973,338 | | | 2012-Sep-25 | 8272756 | 2030-Dec-20 | |
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| US | 2011-Jan-04 | US13/249,391 | | | 2012-May-22 | 8183783 | 2031-Jan-04 | Yes |
| US | 2011-Jan-21 | US 61/435,268 | | | | | | Yes |
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| US | 2011-Feb-28 | 61/447,173 | | | | | | |
| US | 2011-Feb-28 | 13/582417 | 2012-Dec-20 | US 8729781 | 2014-May-20 | 8729781 | 2031-Feb-28 | |
| US | 2011-Feb-28 | 14/204557 | 2014-Jul-10 | US 9383081 | 2016-Jul-05 | 9383081 | 2031-Feb-28 | |
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| US | 2011-Mar-15 | 16/735,124 | | | 2020-Jun-09 | 10677429 | 2031-Mar-15 | |
| US | 2011-Mar-15 | 14/690,188 | | | 2017-Mar-28 | 9605842 | 2031-Mar-15 | |
| US | 2011-Mar-24 | 61/467,253 | | | | | | Yes |
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| US | 2011-Apr-21 | 15/192,155 | | | 2017-Mar-07 | 9587814 | 2031-Apr-21 | |
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| US | 2011-May-17 | 13/109,609 | 2011-Sep-08 | US2011/0216544 | 2012-Jul-03 | 8210722 | 2030-Jan-20 | |
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| US | 2011-Jul-25 | 61/511245 | | | | | | |
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| US | 2011-Aug-02 | 61/514,242 | | | | | | |
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| US | 2011-Aug-08 | 61/521061 | | | | | | Yes |
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| US | 2011-Nov-16 | 14/012775 | 2013-Dec-23 | US 9155163 | 2015-Oct-06 | 9155163 | 2031-Nov-16 | |
| US | 2011-Nov-16 | 61/560409 | | | | | | |
| US | 2011-Nov-17 | 61/560970 | | | | | | |
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| US | 2011-Nov-25 | 13/093705 | 2012-Mar-15 | US 8598804 | 2013-Dec-03 | 8598804 | 2031-Nov-25 | |
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| US | 2011-Dec-09 | 13/996778 | 2013-Oct-10 | US 9234635 | 2016-Jan-12 | 9234635 | 2031-Dec-09 | |
| US | 2011-Dec-14 | 13/997521 | 2013-Oct-17 | US 9357614 | 2016-May-31 | 9357614 | 2031-Dec-14 | Yes |
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| US | 2012-Jan-06 | 61/583707 | | | | | | |
| US | 2012-Jan-11 | 13/978549 | 2014-Jan-02 | US 9249965 | 2016-Feb-02 | 9249965 | 2032-Jul-09 | |
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| US | 2012-Jan-13 | 61/586140 | | | | | | |
| US | 2012-Jan-19 | 61/588,537 | | | | | | |
| US | 2012-Jan-20 | 13/355,182 | 2013-Jul-25 | US 2013187572 | 2016-Aug-30 | 9433046 | 2034-Feb-26 | Yes |
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| US | 2012-Feb-01 | 61/593378 | | | | | | |
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| US | 2012-Feb-17 | 61/600,330 | | | | | | |
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| US | 2012-Feb-28 | 13/828,670 | | | 2015-Sep-22 | 9140430 | 2032-Aug-18 | |
| US | 2012-Feb-28 | 14/860,524 | | | 2016-Nov-15 | 9494283 | 2032-Feb-28 | |
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| US | 2012-Feb-28 | 15/351,056 | | | 2018-Jun-26 | 10006606 | 2032-Apr-11 | |
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| US | 2012-Mar-23 | 14/007718 | 2014-Jan-16 | US 2014015436 | 2016-Oct-25 | 9480116 | 2032-Mar-23 | |
| US | 2012-Mar-27 | 14/008580 | 2014-Jan-23 | US 9301354 | 2016-Mar-29 | 9301354 | 2032-Mar-27 | |
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| US | 2012-May-14 | 14/117047 | 2018-Feb-01 | US-2018-0035503-A1 | 2019-May-21 | 10299331 | 2033-May-25 | |
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| US | 2012-Jun-25 | 13/531661 | 2012-Oct-18 | US 8491154 | 2013-Jul-23 | 8491154 | 2032-Jun-25 | |
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| US | 2012-Jul-12 | 61/670682 | | | | | | |
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| US | 2012-Jul-20 | 61/673814 | | | | | | Yes |
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| US | 2012-Aug-30 | 14/357626 | 2014-Sep-25 | US 9301347 | 2016-Mar-29 | 9301347 | 2032-Aug-30 | |
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| US | 2012-Nov-16 | 14359249 | 2014-Oct-30 | US 2014321115 | 2017-Jan-24 | 9551466 | 2032-Nov-16 | |
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| US | 2013-Jan-18 | 14/375180 | 2015-Jan-01 | US 2015002040 | 2017-Aug-22 | 9743467 | 2033-Jan-18 | |
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| US | 2013-Jan-22 | 13/746,835 | | | 2017-Mar-21 | 9599315 | 2033-Aug-14 | |
| US | 2013-Jan-22 | 13/746,649 | | | 2015-Jun-23 | 9062866 | 2033-May-24 | |
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| US | 2013-Mar-04 | 14/383680 | 2015-Jan-15 | US 2015015165 | 2017-Nov-14 | 9820359 | 2033-Apr-18 | Yes |
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| US | 2013-Mar-07 | 14/388437 | | US 9210750 | 2015-Dec-08 | 9210750 | 2033-Mar-07 | |
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| US | 2013-Mar-11 | 14/385781 | 2015-Jan-29 | US 2015029713 | 2018-Aug-21 | 10054272 | 2035-Apr-16 | |
| US | 2013-Mar-12 | 14/603,834 | | | 2019-Jun-04 | 10309632 | 2033-May-18 | |
| US | 2013-Mar-12 | 13/795,631 | | | 2015-Nov-17 | 9188318 | 2033-May-18 | |
| US | 2013-Mar-12 | 16/430,066 | | | 2022-Mar-22 | 11280459 | 2033-Aug-01 | |
| US | 2013-Mar-13 | 14/037001 | 2015-Jan-13 | US 8933648 | 2015-Jan-13 | 8933648 | 2033-Mar-13 | Yes |
| US | 2013-Mar-14 | 61/782,305 | | | | | | Yes |
| US | 2013-Mar-14 | 13/829231 | | US 9520794 | 2016-Dec-13 | 9520794 | 2034-Aug-07 | Yes |
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| US | 2013-Mar-18 | 61/802916 | | | | | | Yes |
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| US | 2013-Mar-27 | 14/390072 | | US 9288879 | 2016-Mar-15 | 9288879 | 2033-Mar-27 | Yes |
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| US | 2013-Apr-01 | 14/607,751 | | | 2016-Nov-15 | 9494306 | 2033-Apr-01 | |
| US | 2013-Apr-01 | 16/422,681 | | | 2020-May-26 | 10663151 | 2033-Apr-01 | |
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| US | 2013-Apr-02 | 14/390664 | 2015-Feb-05 | US 2015035452 | 2017-Jan-03 | 9538592 | 2033-Aug-15 | |
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| US | 2013-Apr-16 | 14/395532 | | | 2016-Oct-25 | 9476580 | 2033-May-05 | |
| US | 2013-Apr-26 | 14/394763 | | | 2018-May-22 | 9980334 | 2033-Apr-26 | |
| US | 2013-May-06 | 14/400088 | 2015-Apr-23 | US 2015108919 | 2016-Nov-22 | 9504115 | 2033-May-06 | Yes |
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| US | 2013-Jun-05 | 61/831,300 | | | | | | Yes |
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| US | 2013-Jun-17 | 14/409143 | | US 9450481 | 2016-Sep-20 | 9450481 | 2033-Jun-17 | |
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| US | 2013-Jun-26 | 14/409105 | | US 9426861 | 2016-Aug-23 | 9426861 | 2033-Jun-26 | |
| US | 2013-Jul-03 | 13/934761 | 2014-Dec-18 | US 9119268 | 2015-Aug-25 | 9119268 | 2033-Jul-03 | |
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| US | 2013-Aug-21 | 13/972102 | 2016-Feb-16 | US 9263964 | 2016-Feb-16 | 9263964 | 2034-May-19 | Yes |
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| US | 2013-Aug-27 | 15/901,625 | | | 2019-Oct-15 | 10443829 | 2033-Aug-27 | |
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| US | 2013-Aug-27 | 61/870593 | | | | | | Yes |
| US | 2013-Aug-27 | 16/588,665 | | | 2020-Oct-06 | 10794579 | 2033-Aug-27 | |
| US | 2013-Aug-27 | 14/011,446 | | | 2016-Jun-21 | 9374869 | 2034-Aug-20 | |
| US | 2013-Aug-28 | 14/429577 | | | 2017-May-23 | 9661722 | 2033-Sep-13 | Yes |

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| US | 2013-Oct-15 | 61/891,284 | | | | | | |
| US | 2013-Oct-17 | 14/438643 | | | 2017-Jun-27 | 9689555 | 2033-Nov-21 | Yes |
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| US | 2013-Oct-25 | 14/063583 | 2014-Feb-20 | US 9253849 | 2016-Feb-02 | 9253849 | 2033-Oct-25 | |
| US | 2013-Nov-14 | 61/904095 | | | | | | Yes |
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| US | 2014-Jan-29 | 14/764284 | | | 2019-Mar-26 | 10240749 | 2034-Jan-29 | Yes |
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| US | 2014-Feb-11 | 61/938,267 | | | | | | Yes |
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| US | 2014-Jul-01 | 62/019,802 | | | | | | Yes |
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| US | 2015-Mar-13 | 15/124415 | 2017-Jan-19 | US 2017016584 | 2019-Mar-12 | 10228097 | 2035-Mar-13 | |
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| US | 2015-Jun-19 | 15/322218 | 2017-May-18 | 2017-0142811 A1 | 2018-May-22 | 9980353 | 2035-Jun-19 | |
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| US | 2015-Oct-27 | 15/522226 | 2017-Nov-09 | US-2017-0325302-A1 | 2018-Sep-04 | 10070487 | 2035-Oct-27 | Yes |
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| US | 2016-Jan-04 | 16426659 | 2019-Sep-12 | US-2019-0277483-A1 | 2022-Mar-01 | 11262058 | 2036-Jan-04 | |
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| US | 2016-Mar-04 | 15/061,611 | | | 2017-May-30 | 9665262 | 2036-Mar-04 | Yes |
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| US | 2016-May-23 | 15/161370 | 2016-Dec-08 | US 2016360588 | 2018-May-08 | 9967935 | 2036-May-23 | |
| US | 2016-May-24 | 62/340,971 | | | | | | |
| US | 2016-Jun-08 | 15/737886 | 2018-Oct-18 | US-2018-0302963-A1 | 2019-Aug-06 | 10375782 | 2036-Jun-08 | Yes |
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| US | 2016-Aug-05 | 62/371,394 | | | | | | Yes |
| US | 2016-Aug-09 | 15/753833 | 2018-Aug-23 | US-2018-0242430-A1 | 2020-Aug-18 | 10750598 | 2036-Aug-09 | Yes |
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| US | 2017-Feb-16 | 16/142,605 | | | 2019-May-14 | 10290265 | 2037-Feb-16 | Yes |
| US | 2017-Feb-16 | 16/195,452 | | | 2019-Oct-29 | 10460675 | 2037-Feb-16 | |
| US | 2017-Feb-16 | 17/877,688 | | | | | | |
| US | 2017-Feb-16 | 16/392,422 | | US 2020335049 | 2020-Aug-04 | 10733944 | 2037-Feb-16 | Yes |
| US | 2017-Feb-16 | 16/797,512 | | | 2021-Jan-26 | 10904970 | 2037-Feb-16 | |
| US | 2017-Feb-16 | 16/821,381 | | | 2021-May-11 | 11002424 | 2037-Feb-16 | |
| US | 2017-Feb-16 | 16/398,682 | | | 2020-Apr-07 | 10616969 | 2037-Feb-16 | |
| US | 2017-Feb-16 | 16/921040 | 2020-Oct-22 | US 2020335049 | 2022-Aug-09 | 11408571 | 2037-Jun-05 | Yes |
| US | 2017-Mar-20 | 16/087164 | 2019-Apr-18 | US 20190116645A1 | 2019-Aug-20 | 10390411 | 2037-Mar-20 | Yes |
| US | 2017-Mar-29 | 16/105,288 | | | 2019-Jul-16 | 10356860 | 2037-Mar-29 | |
| US | 2017-Mar-29 | 16/430,097 | | | 2020-Jul-21 | 10721803 | 2037-Mar-29 | |
| US | 2017-Mar-29 | 15/472,873 | | | 2018-Aug-21 | 10057948 | 2037-Mar-29 | |
| US | 2017-Mar-29 | 16926915 | 2020-Oct-29 | US-2020-03448599-A1 | 2022-Apr-05 | 11297701 | 2037-Mar-29 | |
| US | 2017-Apr-03 | 15/477514 | 2017-Jul-20 | US-2017-0205045-A1 | 2019-Jul-30 | 10364959 | 2037-Apr-03 | Yes |
| US | 2017-Apr-19 | 16/095056 | 2019-Apr-04 | US-2019-0104596-A1 | 2019-Oct-01 | 10433399 | 2037-Apr-19 | Yes |
| US | 2017-May-03 | 62/500,743 | | | | | | |
| US | 2017-May-03 | 62/500,945 | | | | | | Yes |
| US | 2017-May-18 | 15/598924 | 2017-Sep-07 | US-2017-0257926-A1 | 2018-Oct-02 | 10091858 | 2037-May-18 | Yes |
| US | 2017-May-22 | 16306591 | 2019-Jun-20 | US 20190186714A1 | 2021-Oct-19 | 11149925 | 2037-May-22 | Yes |
| US | 2017-Jun-29 | 15/651,941 | | | 2020-Apr-21 | 10627093 | 2037-Jun-29 | Yes |
| US | 2017-Jun-29 | 15/636,923 | 2018-Nov-08 | US 2018320878 | 2019-Nov-26 | 10488028 | 2037-Jul-01 | Yes |
| US | 2017-Jul-27 | 15/661,930 | | | 2019-Jan-08 | 10174917 | 2037-Jul-27 | |
| US | 2017-Jul-27 | 16/324664 | 2019-Jun-06 | US-2019-0174606-A1 | 2020-Jan-21 | 10542611 | 2037-Jul-27 | Yes |
| US | 2017-Jul-27 | 16/241,836 | | | 2020-Aug-04 | 10731829 | 2037-Jul-27 | |
| US | 2017-Aug-07 | 16/191,902 | 2018-Feb-08 | 2018-0042076 | 2019-Nov-05 | 10470270 | 2037-Aug-07 | Yes |
| US | 2017-Aug-07 | 16/595,966 | 2020-Feb-06 | US 20200045787A1 | 2020-Jun-30 | 10701778 | 2037-Aug-07 | Yes |
| US | 2017-Aug-07 | 15/670,659 | 2018-Feb-08 | 2018-0042076 | 2018-Dec-11 | 10154560 | 2037-Aug-07 | Yes |
| US | 2017-Aug-07 | 15/670,671 | 2018-Feb-08 | 2018-0038581 | 2019-Feb-05 | 10201057 | 2037-Aug-07 | Yes |
| US | 2017-Aug-16 | 17/096,165 | 2021-Mar-04 | US 2021063006 | 2022-May-17 | 11333341 | 2037-Aug-16 | Yes |

List of Patents

| CTY | Filing Date | Application No. | Pub. Date | Pub. No. | Grant Date | Grant No. | Expiry Date | Additional Patent |
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| US | 2017-Aug-16 | 16/239,626 | | | 2021-Mar-02 | 10935227 | 2037-Aug-16 | Yes |
| US | 2017-Aug-16 | 15/678,880 | | | 2019-Feb-19 | 10208940 | 2037-Aug-16 | Yes |
| US | 2017-Aug-16 | 17/734,105 | | | | | | Yes |
| US | 2017-Sep-26 | 62/563,418 | | | | | | Yes |
| US | 2017-Oct-02 | 15/722574 | 2018-Jan-25 | US-2018-0027623-A1 | 2019-May-14 | 10292225 | 2037-Oct-02 | Yes |
| US | 2017-Oct-06 | 16/450,378 | | | 2020-Apr-14 | 10624170 | 2037-Oct-06 | |
| US | 2017-Oct-06 | 15/727,248 | | | 2019-Jun-25 | 10334678 | 2037-Oct-06 | |
| US | 2017-Oct-10 | 16/343117 | 2019-Aug-22 | US-2019-0261484-A1 | 2020-Feb-04 | 10555399 | 2037-Oct-10 | Yes |
| US | 2017-Dec-09 | 16890788 | 2020-Sep-17 | US-2020-0296811-A1 | 2022-Jun-28 | 11371682 | 2038-Mar-06 | |
| US | 2017-Dec-09 | 16/708,016 | 2020-Apr-16 | US 20200120775A1 | 2020-Jun-09 | 10681785 | 2037-Dec-09 | |
| US | 2017-Dec-18 | 16/336139 | 2019-Oct-17 | 16336139 | 2020-Jun-02 | 10670194 | 2037-Dec-18 | |
| US | 2018-Jan-05 | 15/863405 | 2019-Jul-11 | US-2019-0215934-A1 | 2020-Mar-03 | 10582593 | 2038-Jan-05 | Yes |
| US | 2018-Feb-07 | 15890391 | 2018-Aug-16 | US-2018231710 | 2021-Feb-02 | 10908351 | 2038-Feb-07 | Yes |
| US | 2018-Feb-19 | 16489417 | 2020-Jan-09 | US 20200015340A1 | 2020-Nov-17 | 10842006 | 2038-Feb-19 | Yes |
| US | 2018-Apr-27 | 16/574,518 | | | 2021-Jun-22 | 11041595 | 2038-Apr-27 | |
| US | 2018-Apr-27 | 15/964,880 | | | 2019-Sep-24 | 10422494 | 2038-Apr-27 | |
| US | 2018-May-23 | 15/987,362 | | | 2019-Dec-10 | 10502397 | 2038-Jun-03 | |
| US | 2018-May-23 | 16/708,118 | | | 2020-Nov-17 | 10837625 | 2038-May-23 | |
| US | 2019-Mar-01 | 16/290,414 | | | 2019-Dec-10 | 10502404 | 2038-Jun-21 | |
| US | 2019-Mar-01 | 16/911627 | 2020-Oct-15 | US 2020326062 | 2021-Aug-10 | 11085621 | 2038-Jun-21 | |
| US | 2019-Mar-01 | 16/707,892 | | | 2020-Jul-21 | 10718501 | 2038-Jun-21 | |
| US | 2019-Oct-01 | 16/589,146 | 2020-Jan-30 | US 2020032993 | 2022-May-31 | 11346540 | 2039-Oct-01 | Yes |
| US | | 17/371423 | | | | | | |

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| CTY | Country Code as used by WIPO |
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| Grant No. | Grant Number |
| Grant Date | Grant Date |
| Expiry Date | Estimated Expiry Date* |
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