





2014

SWSD

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SWCH

			ZL 2006101 38353.3	2012.09.05	1034368			
			ZL2014 1005156 5.2	2015.12.23	1893929			

			ZL2015 1088413 4.9	2019.4.9	3328477			
PCT			PCT/CN 2011/08 3264	20 16.3.18	JP 5903493			
			ZL2013 1029563 7.3	2015.12.23	1895255			
PCT			PCT/CN 2016/09 9087	2019.9.22	JP 6498361			
			ZL2016 2141631 8.9	2017.6.30	6268613			
			ZL2019 2136196 5.8	2020.7.7	10938674			

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PCT/CN2011/083264

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1				2017208981 94	2018.3.13	7078424				
2				CN2017100 40726.1	2017.5.10	3110832				
3				2018105458 809	2020.2.7	3681416				
4	PCT			PCT/CN201 1/076226	2016.6.10	JP 5948333				
5	PCT			PCT/CN201 1/076226	2017.6.7	KR 10- 1746822				

6	PCT			PCT/CN201 1/076226	2019.10.16	EP 2623705				
7	PCT			PCT/CN201 1/083264	2011.11.30	KR10- 1618696				
8	PCT			PCT/CN201 6/099087	2015.9.14	KR 10- 2038877				
9				2015100217 01.8	2016.4.13	2029843				
10				2010102988 75.6	2013.5.08	1191786				
11				2013104570 27.9	2015.5.20	1672301				
12				2013104283 44.8	2015.8.19	1760088				
13				2013104565 95.7	2015.8.26	1772410				

14				2015102567 90.4	2017.11.10	2692356				
15				2016107077 624	2019.7.5	3444897				
16				2012100909 77.8	2013.12.18	1324332				
17				2017103433 43.1	2018.7.6	2989232				
18				2010102988 38.5	2013.3.13	1152314				
19				2013206083 17.4	2014.4.23	3527083				
20				2013206944 71.8	2014.5.21	3582026				
21				2014203844 40.7	2014.12.3	3955469				
22				2015200281 98.4	2015.6.10	4364990				

23				2015201626 40.2	2015.8.26	4572003				
24				2015201642 71	2015.8.26	4572896				
25				2015204424 90	2015.11.18	4765227				
26				2015207079 51.2	2016.2.10	5002072				
27				2018209040 737	2019.1.15	8362644				
28				2018220726 965	2019.7.26	9149238	,			
29				2018218547 011	2019.7.5	9046915	,			
30				2019SR071 0926	2019.7.10	4261135		/		
31				2019SR071 3891	2019.7.11	4225928		/		

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4654 2019.11.27 4865142

37				Q/SW 022007 2020	2020 .10.15					
38				Q/OKBY 031-2019	2019.3.1					
39				Q/SW 021002 2020	2020.11.30					
40				Q/OKBY 029 2020	2020.9.30					

