

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3685635

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	KONECRANES PLC	03/16/2007
RECEIVING PARTY DATA		
Name:	KONECRANES GLOBAL CORPORATION	
Street Address:	KONEENKATU 8	
City:	HYVINKÄÄ	
State/Country:	FINLAND	
Postal Code:	05830	
PROPERTY NUMBERS Total: 63		
Property Type	Number	
Application Number:	12376077	
Application Number:	12376091	
Application Number:	12515251	
Application Number:	12517669	
Application Number:	12527077	
Application Number:	12668332	
Application Number:	12673436	
Application Number:	12674785	
Application Number:	12690627	
Application Number:	12742592	
Application Number:	12997810	
Application Number:	12999543	
Application Number:	13000399	
Application Number:	13263190	
Application Number:	13440011	
Application Number:	13508829	
Application Number:	13508888	
Application Number:	13574278	
Application Number:	13581161	
Application Number:	13642087	

PATENT

Property Type	Number
Application Number:	13681113
Application Number:	13796849
Application Number:	13797853
Application Number:	13797877
Application Number:	13797904
Application Number:	13811557
Application Number:	13814859
Application Number:	13930118
Application Number:	13941400
Application Number:	13941407
Application Number:	13959831
Application Number:	13982702
Application Number:	13990980
Application Number:	13995644
Application Number:	14000903
Application Number:	14112872
Application Number:	14122921
Application Number:	14233351
Application Number:	14317770
Application Number:	14345874
Application Number:	14379464
Application Number:	14396927
Application Number:	14400649
Application Number:	14403332
Application Number:	14409690
Application Number:	14418843
Application Number:	14419887
Application Number:	14426065
Application Number:	14432716
Application Number:	14433010
Application Number:	14433545
Application Number:	14459147
Application Number:	14481610
Application Number:	14513558
Application Number:	14597960
Application Number:	14653190
Application Number:	14687282
Application Number:	14760146

Property Type	Number
Application Number:	14764371
Application Number:	14771456
Application Number:	14785178
Application Number:	14651982
Application Number:	14865916

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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Address Line 4: FALLS CHURCH, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER:	0837-0402M
NAME OF SUBMITTER:	JIN SEONG NAM
SIGNATURE:	/Jin S. Nam/
DATE SIGNED:	01/07/2016

Total Attachments: 25

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ASSIGNMENT OF PATENTS

THIS ASSIGNMENT is made on the 31 day of October 2015.

WHEREAS, **Konecranes Plc**, a corporation organized and existing under the laws of Finland, having its principal place of business at Koneenkatu 8, FI-05830 Hyvinkää, Finland (hereinafter called the ASSIGNOR), is the proprietor of Patent(s) and Patent Application(s), Utility Model(s) and Utility Model Application(s) identified and listed on Annex A hereto; and

WHEREAS, **Konecranes Global Corporation**, a corporation organized and existing under the laws of Finland, having its principal place of business at Koneenkatu 8, FI-05830 Hyvinkää, Finland (hereinafter called the ASSIGNEE), is desirous of acquiring the entire right, title and interest of the ASSIGNOR in and to the aforesaid Patent(s) and Patent Application(s), Utility Model(s) and Utility Model Application(s),

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable considerations, the receipt of which is hereby acknowledged, the ASSIGNOR hereby conveys, sells, assigns and transfers to the ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the aforesaid Patent(s) and Patent Application(s), Utility Model(s) and Utility Model Application(s) and any divisions, continuations, continuations-in-part, requests for continuing examinations, renewals, reissues, reexaminations, patent cooperation treaty equivalents and foreign counterparts and extensions thereof, including all emoluments, advantages, profits and benefits accruing or belonging thereto, and all patents and utility models or patent and utility model applications to which any of the aforesaid Patent(s) and Patent Application(s), Utility Model(s) and Utility Model Application(s) directly or indirectly claims priority or for which any of the aforesaid Patent(s) and Patent Application(s), Utility Model(s) and Utility Model Application(s) directly or indirectly forms a basis for priority.

The ASSIGNOR hereby further covenants and agrees that it will communicate to the ASSIGNEE any and all facts known to it respecting the aforesaid Patent(s) and Patent Application(s), Utility Model(s) and Utility Model Application(s) and testify in any legal proceeding, sign all lawful papers, execute and deliver all papers and take any actions that may be necessary or desirable to perfect the title to any of the aforesaid Patent(s) and Patent Application(s), Utility Model(s) and Utility Model Application(s), execute all divisions, continuations, reexaminations, reissues, substitutes and other required applications, and make all rightful oaths and generally do everything possible to aid the ASSIGNEE to obtain and enforce proper patent protection for said Patent(s) and Patent Application(s), Utility Model(s) and Utility Model Application(s) in all countries.

The ASSIGNOR consents to the ASSIGNEE'S proceeding with the aforesaid Patent and Utility Model Application(s), if any, in its own name in substitution of the ASSIGNOR and the said ASSIGNOR agrees to do all that may be required to put the foregoing into effect.

IN WITNESS WHEREOF, the said ASSIGNOR has executed this document on this 3rd day of December, 2015.

Konecranes Plc

By: [Signature] [Signature]

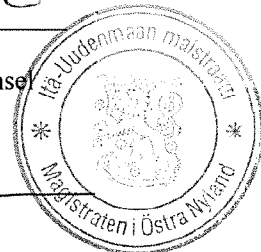
This is to certify that TEO OTTOLA and SIRPA POITSALO are according to the trade register entitled to sign solely/jointly on behalf of KONECRANES

Sirpa Poitsalo
VP, General Counsel

Attest and state that they have signed this document by own hand
Hyvinkää 8th of December 2015

Charge: ISE

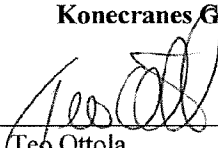
Tarja Attenberg
henkilöoittaja-häradsskrivare PATENT
julkisen notaarin notarius publicus




IN WITNESS WHEREOF, the said ASSIGNEE has executed this document on
this 3rd day of December, 2015.

Konecranes Global Corporation

By:



Teo Ottola
Member of Board


Sirpa Poitsalo
Member of Board

Attest: _____

This is to certify that TEO OTTOLA and SIRPA POITSALO
~~is~~ are according to the trade register entitled to sign
~~solely~~/jointly on behalf of KONECRANES
and ~~she~~ has/they have signed this document by own hand.
Hyvinkää 9th of December 2015

Charge: ISE


Tarja Attenberg
henkikirjoittaja-häradeskrivare
julkinen notaari-notarius publicus



ANNEX A

PATENTS

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Patent No.</u>	<u>Grant Date</u> Day/Month/Year
Australia	11636/00	3.11.1999	753314	6.2.2003
	23756/01	12.12.2000	772587	12.8.2004
	2008292056	21.8.2008	2008292056	8.3.2012
	2009355259	10.11.2009	2009355259	11.12.2014
	2010238448	14.10.2010	2010238448	3.7.2014
	2012246152	20.4.2012	2012246152	10.9.2015
	2012285632	17.7.2012		
	2013326359	2.10.2013		
	2014222568	27.2.2014		
	2014270291	21.5.2014		
2014255584	17.4.2014			
Austria	A1505/98	4.9.1998	411356	29.12.2003
	97660094.0	28.8.1997	0829449	22.8.2007
	00987505.5	12.12.2000	1237810	22.10.2003
	9360/2009	29.9.2009	510885	15.10.2012
Belgium	97660094.0	28.8.1997	0829449	22.8.2007
	00948052.6	13.7.2000	1198406	25.5.2005
	00987505.5	12.12.2000	1237810	22.10.2003
	04724302.7	30.3.2004	1611045	27.12.2006
	06013687.6	1.7.2006	1988053	18.5.2011
Brazil	PI0715518-2	25.5.2007		
	PI0714977-8	25.5.2007		
	PI0813570-3	7.7.2008		
	PI0815167-9	13.8.2008		
	PI0815693-0	21.8.2008		
	PI0914594-0	12.6.2009		
	PI0914596-6	24.6.2009		
	PI0914911-2	3.7.2009		
	BR1120120105647	10.11.2009		
	1014653-9	14.10.2010		
	BR112012021175-7	11.2.2011		
	P10919486-0	1.4.2011		
	BR1120130193123	2.2.2012		
	BR112013025210-3	27.3.2012		
BR112013026377-6	20.4.2012			

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Patent No.</u>	<u>Grant Date</u> Day/Month/Year
Brazil	BR1120140013683	17.7.2012		
	BR1120150007805	13.1.2015		
	BR112015007202-0	7.10.2013		
	BR112015007476-6	2.10.2013		
	BR112015007558-4	3.10.2013		
	112013016036-5	19.12.2011		
	112013030259-3	26.11.2013		
	BR1120150182674	30.1.2014		
	BR112015021259-0	27.2.2014		
	BR112015026287-2	17.4.2014		
	112014032322-4	22.12.2014		
1120140328790	29.12.2014			
Canada	2,349,257	3.11.1999	2,349,257	16.1.2007
	2,391,445	12.12.2000	2,391,445	6.2.2007
	2,695,560	21.8.2008	2,695,560	1.10.2013
	2,727,040	12.6.2009	2,727,040	16.7.2013
	2,729,324	3.7.2009	2,729,324	10.2.2015
	2,780,350	10.11.2009		
	2,825,664	2.2.2012		
	2,829,177	19.3.2012		
	2,831,810	27.3.2012		
	2,832,261	20.4.2012		
	2,842,144	17.7.2012		
	2,863,120	9.9.2014		
	2,886,780	2.10.2013		
	2,877,990	29.12.2014		
	2,879,012	19.1.2015		
	2,903,604	2.9.2015		
	2,903,607	2.9.2015		
	2,903,613	2.9.2015		
	2,904,025	3.9.2015		
China	96191008.9	29.8.1996	96191008.9	23.10.2002
	97195445.3	8.8.1997	97195445.3	26.9.2001
	99812955.0	3.11.1999	ZL99812955.0	7.5.2003
	00810383.6	13.7.2000	ZL00810383.6	27.10.2004
	00817092.4	12.12.2000	ZL00817092.4	18.2.2004
	018157084	13.9.2001	ZL018157084	23.11.2005
	02806261.2	22.3.2002	ZL02806261.2	5.10.2005
	200410000443.7	20.1.2004	ZL200410000443.7	18.7.2007
	200480000302.3	30.3.2004	ZL200480000302.3	19.9.2007
	200480000303.8	30.3.2004	ZL200480000303.8	19.9.2007
	200480020689.9	16.7.2004	ZL200480020689.9	24.9.2008
	200480020694.X	16.7.2004	ZL200480020694.X	17.9.2008

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Patent No.</u>	<u>Grant Date</u> Day/Month/Year
China	200610141306.4	28.9.2006	ZL200610141306.4	20.6.2012
	200780028748	25.5.2007	ZL200780028748	14.8.2013
	200780042507	8.11.2007	ZL200780042507	30.5.2012
	20078028547	25.5.2007		
	20078045235	20.11.2007	ZL200780045235	30.11.2011
	200880005125.6	12.2.2008	ZL200880005125.6	22.8.2012
	200880023919.5	7.7.2008	ZL200880023919.5	4.7.2012
	200880104197.6	21.8.2008	ZL200880104197.6	24.7.2013
	200880116606.4	14.11.2008	ZL200880116606.4	22.5.2013
	200980123675.2	24.6.2009	ZL200980123675.2	13.2.2013
	200980123934.1	12.6.2009	ZL200980123934.1	15.5.2013
	200980126413.1	3.7.2009	ZL200980126413.1	24.9.2014
	200980138483.9	29.3.2011	ZL200980138483.9	24.8.2015
	200980162382.5	10.11.2009	ZL200980162382.5	24.9.2014
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	201180006582.9	20.7.2012	ZL201180006582.9	19.11.2014
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	201180038521.0	21.7.2011	ZL201180038521.0	9.9.2015
	201180063908.1	1.12.2011	ZL201180063908.1	21.1.2015
	201180068265	19.12.2011		
	201280007678.1	2.2.2012	ZL201280007678.1	5.8.2015
	201280015233.8	19.3.2012	ZL201280015233.8	8.7.2015
	201280016678.8	27.3.2012		
	201280019573.8	20.4.2012		
	201280025741.4	27.11.2013		
	201280035746.5	17.7.2012	ZL201280035746.5	9.9.2015
	201280056872.9	20.9.2012		
	201380020580.4	15.2.2013		
	201380021949.3	23.4.2013		
	201380026085.4	15.5.2013		
	201380034081.0	26.12.2014		
	201380037358.5	13.2.2015		
	201380046351.X	3.9.2013		
	201380047741.9	16.9.2013		
	201380051820.7	23.7.2013		
	201380052358.2	7.10.2013		
	201380061728.9	2.10.2013		
	201380062921.4	3.10.2013		
	201380065665.4	6.12.2013		
	201380066664.1	17.12.2013		
	201480004423.9	10.1.2014		
	201480006756.5	30.1.2014		
	201480015178.1	15.9.2015		
	201480024738.X	27.2.2014		
	PCT/FI2014/050285	17.4.2014		

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Patent No.</u>	<u>Grant Date</u> Day/Month/Year
Croatia	08787730.4	13.8.2008	2176157	12.3.2014
Czech Republic	2002-1992	12.12.2000	297041	11.7.2006
Denmark	97660094.0	28.8.1997	0829449	22.8.2007
	97934565.9	8.8.1997	0920399	27.10.2004
	00948052.6	13.7.2000	1198406	25.5.2005
	00987505.5	12.12.2000	1237810	22.10.2003
	04724302.7	30.3.2004	1611045	27.12.2006
	06013687.6	1.7.2006	1988053	18.5.2011
EPO	08709321.7	12.2.2008		
	09802152.0	10.11.2009		
	11711951.1	16.7.2012		
	11771640.7	19.4.2011		
	11814156.3	21.7.2011		
	11845111.1	1.12.2011		
	12192204.1	12.11.2012		
	12713040.9	27.3.2012		
	12741760.8	2.2.2012		
	12763793.2	19.3.2012		
	12774493.6	20.4.2012		
	12814230.4	17.7.2012		
	12833947.0	20.9.2012		
	13731719.4	6.1.2015		
	13736629.0	31.10.2014		
	13742048.5	22.1.2015		
	13751514.4	15.2.2013		
	13780190.8	21.1.2015		
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	13802604.2	28.5.2015		
	13825707.6	23.7.2013		
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	13843984.9	2.10.2013		
	13845353.5	7.10.2013		
	13865034.6	17.12.2013		
	14162277.9	28.3.2014		
	14712762.5	19.8.2015		
	14712764.1	19.8.2015		
	14718728.0	19.8.2015		
	14712763.3	19.8.2015		
	14737808.7	10.1.2014		
	14746889.6	30.1.2014		

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EPO	14757431.3	27.2.2014		
	14784983.0	17.4.2014		
	15186909.6	25.9.2015		
Estonia	08787730.4	13.8.2008	2176157	12.3.2014
Finland	973625	8.9.1997	102827	26.2.1999
	973770	24.9.1997	104816	14.4.2000
	981191	28.5.1998	105266	14.7.2000
	982400	5.11.1998	107798	15.10.2001
	990377	22.2.1999	106113	30.11.2000
	992194	12.10.1999	112531	15.12.2003
	992412	9.11.1999	106755	30.3.2001
	20000075	14.1.2000	110863	15.4.2003
	20000087	17.1.2000	113505	30.4.2004
	20000748	31.3.2000	108929	30.4.2002
	20001141	12.5.2000	110935	30.4.2003
	20001427	15.6.2000	109117	31.5.2002
	20001904	29.8.2000	108717	15.3.2002
	20001905	29.8.2000	115966	31.8.2005
	20002030	14.9.2000	108788	28.3.2002
	20002084	21.9.2000	108718	15.3.2002
	20010606	23.3.2001	109990	15.11.2002
	20010714	5.4.2001	115155	15.3.2005
	20030099	22.1.2003	114503	29.10.2004
	20030485	1.4.2003	115133	15.3.2005
	20030486	1.4.2003	115132	15.3.2005
	20031087	17.7.2003	114979	15.2.2005
	20055209	4.5.2005	117970	15.5.2007
	20055517	28.9.2005	117753	15.2.2007
	20075102	14.2.2007	119898	30.4.2009
	20075529	9.7.2007	123939	31.12.2013
	20075570	15.8.2007	119424	14.11.2008
	20075584	24.8.2007	119596	15.1.2009
	20085633	23.6.2008	120789	15.3.2010
	20085638	25.6.2008	122067	15.8.2011
	20085914	29.9.2008	125392	30.9.2015
	20090004	5.1.2009	124581	31.10.2014
	20095411	15.4.2009	121402	29.10.2010
	20105052	21.1.2010	122352	15.12.2011
	20105436	22.4.2010	123770	31.10.2013
	20105838	5.8.2010	123931	31.12.2013
	20106285	3.12.2010	124034	14.2.2014
	20106314	13.12.2010	124566	15.10.2014
	20115111	3.2.2011	123819	15.11.2013
	20115289	25.3.2011	123784	31.10.2013

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Patent No.</u>	<u>Grant Date</u> Day/Month/Year
Finland	20115757	18.7.2011		
	20116157	21.11.2011	124200	30.4.2014
	20125194	20.2.2012	124198	30.4.2014
	20125460	26.4.2012		
	20125518	15.5.2012		
	20125562	25.5.2012		
	20125829	3.8.2012		
	20125926	7.9.2012	125509	30.10.2015
	20125964	19.9.2012		
	20125975	20.9.2012		
	20126027	2.10.2012		
	20126034	3.10.2012	124062	28.2.2014
	20126051	8.10.2012		
	20126342	20.12.2012	124871	27.2.2015
	20135033	11.1.2013		
	20135035	11.1.2013		
	20135092	31.1.2013	124405	15.8.2014
	20135198	1.3.2013	124474	15.9.2014
	20135609	31.5.2013		
	20135703	27.6.2013		
	20135855	23.8.2013		
	20136108	12.11.2013	125313	31.8.2015
	20136109	12.11.2013		
	20136220	4.12.2013		
	20136255	12.12.2013	125422	15.10.2015
	20136262	13.12.2013		
	20145069	24.1.2014		
	20145071	24.1.2014		
	20145122	7.2.2014		
	20145325	4.4.2014		
	20145326	4.4.2014		
	20145637	30.6.2014		
	20145702	1.8.2014		
	20145822	19.9.2014		
	20145917	20.10.2014		
	20146122	19.12.2014		
	20146173	31.12.2014		
	20155232	1.4.2015		
	20155369	20.5.2015		
	20155370	21.5.2015		
	20155490	23.6.2015		
	20155535	6.7.2015		
	20155598	21.8.2015		
	20155599	21.8.2015		
	00948052.6	13.7.2000	1198406	25.5.2005

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Patent No.</u>	<u>Grant Date</u> Day/Month/Year
Finland	00987505.5	12.12.2000	1237810	22.10.2003
	04742200.1	16.7.2004	1646577	22.12.2010
	06013687.6	1.7.2006	1988053	18.5.2011
	070725566	25.5.2007	2047141	17.11.2010
	070725576	25.5.2007	2047142	2.5.2012
	070819693	8.11.2007	2108071	24.10.2012
	070856195	20.11.2007	2099971	14.3.2012
	080850715	14.11.2008	2219987	11.5.2011
	090015536	16.12.2009	2210849	20.11.2011
	09177587.4	1.12.2009	2357724	22.2.2012
	09793992.0	3.7.2009	2307301	17.12.2014
	10764150.8	14.4.2010	2419757	18.3.2015
	11707710.7	11.2.2011	2539269	12.8.2015
	11799690.0	19.12.2011	2655240	22.4.2015
	12730146.3	25.5.2012	2714573	29.4.2015
France	12730146.3	25.5.2012	2714573	29.4.2015
	97660094.0	28.8.1997	0829449	22.8.2007
	97934565.9	8.8.1997	0920399	27.10.2004
	99660079.7	18.5.1999	0960848	2.1.2004
	99971781.2	3.11.1999	1163184	3.7.2002
	00660030.8	18.2.2000	1031529	11.5.2005
	00660195.9	7.11.2000	1100162	17.3.2004
	00660244.5	28.12.2000	1116685	11.8.2004
	00948052.6	13.7.2000	1198406	25.5.2005
	00987505.5	12.12.2000	1237810	22.10.2003
	01000405.9	24.8.2001	1184331	28.11.2007
	01000406.7	24.8.2001	1184329	2.12.2009
	01660006.6	15.1.2001	1117171	20.8.2003
	01660170.0	14.9.2001	1190980	7.11.2007
	01967382.1	13.9.2001	1334058	14.11.2007
	02704792.7	22.3.2002	1385773	16.1.2008
	04100153.8	20.1.2004	1441139	2.5.2007
	04724302.7	30.3.2004	1611045	27.12.2006
	04742200.1	16.7.2004	1646577	22.12.2010
	06013687.6	1.7.2006	1988053	18.5.2011
	07015932.2	14.8.2007	1902997	25.12.2013
	070725566	25.5.2007	2047141	17.11.2010
	070725576	25.5.2007	2047142	2.5.2012
	070819693	8.11.2007	2108071	24.10.2012
	070856195	20.11.2007	2099971	14.3.2012
	080850715	14.11.2008	2219987	11.5.2011
	08787744.5	21.8.2008	2185464	8.1.2014
	090015536	16.12.2009	2210849	20.11.2011
	09177587.4	14.3.2012	2357724	22.2.2012

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Patent No.</u>	<u>Grant Date</u> Day/Month/Year
France	09769416.0	12.6.2009	2300349	22.7.2015
	09769430.1	24.6.2009	2303752	28.11.2012
	09793992.0	3.7.2009	2307301	17.12.2014
	10764150.8	14.4.2010	2419757	18.3.2015
	11707710.7	11.2.2011	2539269	12.8.2015
	11799690.0	19.12.2011	2655240	26.3.2015
Germany	19840909.5	4.9.1998	19840909	30.11.2006
	102005035329.0	28.7.2005		
	102005035330.4	28.7.2005		
	102005035614.1	29.7.2005		
	102006058422	8.12.2006		
	102008049074.1	26.9.2008		
	102008049076.8	26.9.2008		
	102009015971.1	2.4.2009		
	102010009357.2	25.2.2010	102010009357	16.2.2012
	102010061462.9	22.12.2010		
	102011001723.2	1.4.2011		
	102011103320.7	27.5.2011		
	102012012530.5	26.6.2012		
	102012112329.2	14.12.2012		
	102013108439.7	6.8.2013		
	102014101654.8	11.2.2014		
	102014101655.6	11.2.2014		
	102014102403.6	25.2.2014	102014102403	17.7.2015
	112008001792.1	7.7.2008	112008001792	1.6.2011
	112009002420.3	24.3.2011		
	112013002210.9	23.4.2013		
	112013002513.2	15.5.2013		
	112013004572.9	16.9.2013		
	200610036163	1.8.2006		
	200610036162	1.8.2006		
	102006044600	19.9.2006		
	202009007106.5	18.5.2009	202009007106.5	17.9.2009
	202014104242.3	9.9.2014	202014104242.3	28.10.2014
	96927720.1	29.8.1996	0793615	8.3.2000
	97660094.0	28.8.1997	0829449	22.8.2007
	97934565.9	8.8.1997	0920399	27.10.2004
	99660079.7	18.5.1999	0960848	2.1.2004
99954015.6	22.10.1999	1056680	16.7.2003	
99971781.2	3.11.1999	1163184	3.7.2002	
00660030.8	18.2.2000	1031529	11.5.2005	
00660178.5	4.10.2000	1092888	18.12.2002	
00660188.4	19.10.2000	1094026	15.9.2004	
00660195.9	7.11.2000	1100162	17.3.2004	

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Patent No.</u>	<u>Grant Date</u> Day/Month/Year
Germany	00660217.1	28.11.2000	1110902	15.9.2004
	00660244.5	28.12.2000	1116685	11.8.2004
	00948052.6	13.7.2000	1198406	25.5.2005
	00987505.5	12.12.2000	1237810	22.10.2003
	00987548.5	21.12.2000	1240099	7.6.2006
	01000405.9	24.8.2001	1184331	28.11.2007
	01000406.7	24.8.2001	1184329	2.12.2009
	01660006.6	15.1.2001	1117171	20.8.2003
	01660170.0	14.9.2001	1190980	7.11.2007
	01967382.1	13.9.2001	1334058	14.11.2007
	02100311.6	28.3.2002	1248011	25.5.2005
	02704792.7	22.3.2002	1385773	16.1.2008
	04100153.8	20.1.2004	1441139	2.5.2007
	04724302.7	30.3.2004	1611045	27.12.2006
	04724303.5	30.3.2004	1611046	16.1.2013
	04742200.1	16.7.2004	1646577	22.12.2010
	06013687.6	1.7.2006	1988053	18.5.2011
	06121241.1	26.9.2006	1770049	10.3.2010
	07015932.2	14.8.2007	1902997	25.12.2013
	070725566	25.5.2007	2047141	17.11.2010
	070725576	25.5.2007	2047142	2.5.2012
	070819693	8.11.2007	2108071	24.10.2012
	080850715	14.11.2008	2219987	11.5.2011
	08787744.5	21.8.2008	2185464	8.1.2014
	090015536	16.12.2009	2210849	20.11.2011
	09177587.4	23.4.2012	2357724	22.2.2012
	09769416.0	12.6.2009	2300349	22.7.2015
	09769430.1	24.6.2009	2303752	28.11.2012
	09793992.0	3.7.2009	2307301	17.12.2014
	10764150.8	14.4.2010	2419757	19.3.2015
	11799690.0	19.12.2011	2655240	26.3.2015
	12730146.3	25.5.2012	2714573	29.4.2015
Greece	00987505.5	12.12.2000	1237810	22.10.2003
	01967382.1	13.9.2001	1334058	14.11.2007
	02704792.7	22.3.2002	1385773	16.1.2008
	04724302.7	30.3.2004	1611045	27.12.2006
Hong Kong	97102432.6	29.8.1996	HK1001129	6.7.2001
	99106109.7	8.8.1997	HK1020934	12.4.2002
Hungary	P0204100	12.12.2000	226161	16.4.2008

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Patent No.</u>	<u>Grant Date</u> Day/Month/Year
India	IN2009KN201A	15.1.2009		
	IN2009KN200A	15.1.2009		
	IN2009KN1685A	6.5.2009		
	IN2009KN1887	21.5.2009		
	91/MUMNP/2013	21.7.2011		
	277/KOL/2014	10.3.2014		
	487/CHENP/2014	17.7.2012		
	530/MUMNP/2010	18.3.2011		
	651/CHENP/2010	7.7.2008		
	730/KOLNP/2015	7.10.2013		
	963/KOLNP/2015	2.10.2013		
	1015/MUMNP/2012	10.11.2009		
	1017/KOLNP/2015	3.10.2013		
	1065/MUMNP/2012	30.11.2010		
	1413/CHENP/2010	13.8.2008		
	1460/MAS/96	19.8.1996	220379	28.5.2008
	1602/CHENP/2010	21.8.2008		
	1652/KOLNP/2010	14.11.2008		
	1673/MAS/97	25.7.1997	204516	22.2.2007
	1919/KOLNP/2013	19.12.2011		
	2091/MUMNP/2011	6.10.2011		
	2193/KOLNP/2012	11.2.2011		
	2408/CHENP/2014	20.9.2012		
	2469/KOLNP/2015	30.1.2014		
	2554/MUMNP/2010	12.6.2009		
	2585/MUMNP/2010	24.6.2009		
	2674/MUMNP/2010	3.7.2009		
	2868/KOLNP/2013	27.3.2012		
	2871/KOLNP/2015	27.2.2014		
	3246/KOLNP/2013	20.4.2012		
	4787/CHENP/2009	12.2.2008		
	5907/CHENP/2013	2.2.2012		
	6131/CHEN/2012	12.7.2012		
	6649/CHENP/2013	19.3.2012		
	8874CHENP2013	5.11.2013		
3515/KOLNP/2015	17.4.2014			
Indonesia	W-00201305433	20.4.2012		
	P-00201400908	17.7.2012		
	P-00201502529	2.10.2013		
	P-00201505223	30.1.2014		
	P-00201505983	27.2.2014		
	P-00201507344	17.4.2014		
Iran	139450140003006115	27.2.2014		

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Patent No.</u>	<u>Grant Date</u> Day/Month/Year
Ireland	00948052.6	13.7.2000	1198406	25.5.2005
	00987505.5	12.12.2000	1237810	22.10.2003
	01967382.1	13.9.2001	1334058	14.11.2007
	02704792.7	22.3.2002	1385773	16.1.2008
	04724302.7	30.3.2004	1611045	27.12.2006
	04724303.5	30.3.2004	1611046	16.1.2013
Israel	200361	12.2.2008	200316	31.1.2015
	203500	13.8.2008	203500	31.7.2014
Italy	96927720.1	29.8.1996	0793615	8.3.2000
	97660094.0	28.8.1997	0829449	22.8.2007
	97934565.9	8.8.1997	0920399	27.10.2004
	99660079.7	18.5.1999	0960848	2.1.2004
	99971781.2	3.11.1999	1163184	3.7.2002
	00660030.8	18.2.2000	1031529	11.5.2005
	00660178.5	4.10.2000	1092888	18.12.2002
	00660195.9	7.11.2000	1100162	17.3.2004
	00660244.5	28.12.2000	1116685	11.8.2004
	00948052.6	13.7.2000	1198406	25.5.2005
	00987505.5	12.12.2000	1237810	22.10.2003
	01000405.9	24.8.2001	1184331	28.11.2007
	01000406.7	24.8.2001	1184329	2.12.2009
	01660006.6	15.1.2001	1117171	20.8.2003
	01660170.0	14.9.2001	1190980	7.11.2007
	01967382.1	13.9.2001	1334058	14.11.2007
	02100311.6	28.3.2002	1248011	25.5.2005
	02704792.7	22.3.2002	1385773	16.1.2008
	04100153.8	20.1.2004	1441139	2.5.2007
	04724302.7	30.3.2004	1611045	27.12.2006
	06013687.6	1.7.2006	1988053	18.5.2011
	06121241.1	26.9.2006	1770049	10.3.2010
	09177587.4	6.4.2012	2357724	22.2.2012
09769416.0	12.6.2009	2300349	22.7.2015	
Japan	509892/1997	29.8.1996	3126034	2.11.2000
	10-253757	8.9.1998	3860920	29.9.2006
	11-149650	28.5.1999	4398005	30.10.2009
	2000-580929	3.11.1999	4031202	26.10.2007
	2001-8970	17.1.2001	3397767	14.2.2003
	2001-545193	12.12.2000	3796175	21.4.2006
	2004-14204	22.1.2004	3802533	12.5.2006
	2005-518191	30.3.2004	4277023	13.3.2009
	2005-518192	30.3.2004	4277024	13.3.2009
	2006-519945	16.7.2004	4713473	1.4.2011

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Japan	2009-522109	25.5.2007	5226684	22.3.2013
	2009-522110	25.5.2007	5313140	12.7.2013
	2009-549435	12.2.2008	5117510	26.10.2012
	2010-515543	7.7.2008	5314682	12.7.2013
	2010-522410	21.8.2008	5319678	19.7.2013
	2010-533498	14.11.2008	5600596	22.8.2014
	2011-514074	12.6.2009	5400874	1.11.2013
	2011-515500	24.6.2009	5518057	11.4.2014
	2011-517185	3.7.2009	5412513	15.11.2013
	2012-541547	30.11.2010	5727504	10.4.2015
	2013-545263	19.12.2011		
	2013-097490	25.5.2007	5497227	22.3.2013
	2014-183266	9.9.2014		
	2014-511776	23.1.2014		
	2014-520696	17.7.2012		
	2015-533655	2.10.2013		
	2015-535076	3.10.2013		
	2015-535077	7.10.2013		
	Malaysia	PI9501991	14.7.1995	MY-115366-A
PI96003364		15.8.1996	MY-115831-A	30.9.2003
PI2010000348		13.8.2008		
PI2013003630		20.4.2012		
PI2013004200		21.11.2013		
PI2014000072		17.7.2012		
PI2015000811		2.10.2013		
PI2015702854		27.2.2014		
PI2015703555		17.4.2014		
Malta	08787730.4	13.8.2008	2176157	12.3.2014
Mexico	2000591	13.7.2000	233209	20.12.2005
	MX/A/2010/001753	13.8.2008		
	MX/A/2013/012317	20.4.2012		
	MX/A/2014/000740	17.7.2012		
	MX/A/2015/004102	2.10.2013		
	MX/A/2015/011477	27.2.2014		
	PCT/FI2014/050285	17.4.2014		
the Netherlands	96927720.1	29.8.1996	0793615	8.3.2000
	97660094.0	28.8.1997	0829449	22.8.2007
	00948052.6	13.7.2000	1198406	25.5.2005
	00987505.5	12.12.2000	1237810	22.10.2003
	01967382.1	13.9.2001	1334058	14.11.2007
	02704792.7	22.3.2002	1385773	16.1.2008

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Patent No.</u>	<u>Grant Date</u> Day/Month/Year
the Netherlands	04724302.7	30.3.2004	1611045	27.12.2006
	04724303.5	30.3.2004	1611046	16.1.2013
	06013687.6	1.7.2006	1988053	18.5.2011
	12730146.3	25.5.2012	2714573	29.4.2015
Norway	19974210	12.9.1997	318899	18.5.2005
	19984114	7.9.1998	322512	16.10.2006
	08787730.4	13.8.2008	2176157	12.3.2014
PCT	PCT/FI2014/050408	26.5.2014		
	PCT/FI2014/050525	26.6.2014		
	PCT/FI2014/050526	26.6.2014		
	PCT/FI2014/050644	22.8.2014		
	PCT/FI2014/050848	11.11.2014		
	PCT/FI2014/050855	12.11.2014		
	PCT/FI2014/050931	1.12.2014		
	PCT/FI2014/050987	11.12.2014		
	PCT/FI2014/050993	12.12.2014		
	PCT/EP2014/066053	25.7.2014		
	PCT/IB2014/000292	11.3.2014		
	PCT/IB2014/000294	11.3.2014		
	PCT/IB2014/001228	27.6.2014		
	PCT/FI2015/050039	23.1.2015		
	PCT/FI2015/050040	23.1.2015		
	PCT/FI2015/050077	6.2.2015		
	PCT/FI2015/050150	10.3.2015		
	PCT/EP2015/056521	26.3.2015		
	PCT/FI2015/050234	2.4.2015		
	PCT/FI2015/050235	2.4.2015		
	PCT/FI2015/050412	10.6.2015		
	PCT/FI2015/050515	30.7.2015		
	PCT/FI2015/050614	15.9.2015		
PCT/FI2015/050708	19.10.2015			
PCT/EP2015/052651	9.2.2015			
PCT/EP2015/052652	9.2.2015			
PCT/EP2015/053926	25.2.2015			
Philippines	1-2013-502057	20.4.2012		
	1-2014-500090	17.7.2012		
	1-2015-500715	2.10.2013		
	1-2015-501886	27.2.2014		
	1-2015-502303	17.4.2014		

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Patent No.</u>	<u>Grant Date</u> Day/Month/Year
Poland	P-329937	8.8.1997	185406	6.11.2002
	P-355714	12.12.2000	2020428	27.1.2009
	04724302.7	30.3.2004	1611045	27.12.2006
	04724303.5	30.3.2004	1611046	16.1.2013
	06013687.6	1.7.2006	1988053	18.5.2011
	06121241.1	26.9.2006	1770049	10.3.2010
	08787730.4	13.8.2008	2176157	12.3.2014
Portugal	97660094.0	28.8.1997	0829449	22.8.2007
	97934565.9	8.8.1997	0920399	27.10.2004
	00987505.5	12.12.2000	1237810	22.10.2003
	04724302.7	30.3.2004	1611045	27.12.2006
	06013687.6	1.7.2006	1988053	18.5.2011
	06121241.1	26.9.2006	1770049	10.3.2010
	08787730.4	13.8.2008	2176157	12.3.2014
	09769416.0	12.6.2009	2300349	22.7.2015
Romania	08787730.4	13.8.2008	2176157	12.3.2014
Russia	2009107113	2.3.2009	2434169	20.11.2011
	2009107195	2.3.2009	2421642	20.6.2011
	2009122971	17.6.2009	2434988	27.11.2011
	2009126144	8.7.2009	2446242	27.3.2012
	2009133241	12.2.2008	2410832	27.1.2011
	2010101807	20.1.2010	2507145	20.2.2014
	2010103016	7.7.2008	2426683	20.8.2011
	2010104630	13.8.2008	2424176	20.7.2011
	2010108684	21.8.2008	2438964	10.1.2012
	2010123898/11	14.11.2008	2475443	20.2.2013
	2011101941	24.6.2009	2475444	20.2.2013
	2011101949	12.6.2009	2464222	20.10.2012
	2011103716	3.7.2009	2470852	27.12.2012
	2012140728	25.2.2010	2505474	27.1.2014
	2013133958	19.12.2011		
	2013138118	2.2.2012		
	2013144284	19.3.2012	2550785	14.4.2015
	2013148801	27.3.2012		
	2013151093	20.4.2012		
	2013157937	25.12.2013	2550796	15.5.2015
	2014103339	17.7.2012	2559838	10.8.2015
	2014114125	20.9.2012		
	2015102080	23.1.2015		
	2015104799	12.2.2015		
	2015112902	2.10.2013		
	2015113343	7.10.2013		

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Patent No.</u>	<u>Grant Date</u> Day/Month/Year
Russia	2015114407	3.10.2013		
	2015132797	30.1.2014		
	2015138939	27.2.2014		
	2015146953	17.4.2014		
Saudi Arabia	96170290	11.9.1996	1276	19.9.2006
	515360216	2.10.2013		
	515360961	27.2.2014		
Singapore	9702795-7	29.8.1996	42598	19.6.2001
Slovenia	08787730.4	13.8.2008	2176157	12.3.2014
South Africa	2010/00997	21.8.2008	2010/00997	27.10.2010
	2010/08734	12.6.2009	2010/08734	31.8.2011
	2010/09186	3.7.2009	2010/09186	28.9.2011
	2015/06750	27.2.2014		
South Korea	10-1997-0702677	29.8.1996	314143	25.10.2001
	10-2002-7007518	12.12.2000	464363	22.12.2004
	2003-7003490	13.9.2001	10-0565904	23.3.2006
	2003-7012375	22.3.2002	10-0625515	12.9.2006
	10-2004-0004118	20.1.2004	10-0593742	20.6.2006
	10-2004-7019447	30.3.2004	10-0627130	15.9.2006
	10-2004-7019448	30.3.2004	10-0627128	15.9.2006
	10-2009-7002571	9.2.2009	101423994	22.7.2014
	10-2009-7001958	30.1.2009	101423993	22.7.2014
	10-2010-7003425	21.8.2008	10-1176967	20.8.2012
	10-2010-7029841	24.6.2009	10-1539716	21.7.2015
	10-2012-7016952	30.11.2010	10-1343394	13.12.2013
	2012-7024706	11.2.2011		
	2013-7018890	19.12.2011		
	2013-7034619	26.12.2013		
10-2015-7009466	7.10.2013			
10-2015-7011535	3.10.2013			
10-2015-7032358	17.4.2014			
Spain	96927720.1	29.8.1996	0793615	8.3.2000
	97660094.0	28.8.1997	0829449	22.8.2007
	97934565.9	8.8.1997	0920399	27.10.2004
	99660079.7	18.5.1999	0960848	2.1.2004
	99971781.2	3.11.1999	1163184	3.7.2002
	00660030.8	18.2.2000	1031529	11.5.2005
	00660195.9	7.11.2000	1100162	17.3.2004

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Patent No.</u>	<u>Grant Date</u> Day/Month/Year
Spain	00660217.1	28.11.2000	1110902	15.9.2004
	00660244.5	28.12.2000	1116685	11.8.2004
	00948052.6	13.7.2000	1198406	25.5.2005
	00987505.5	12.12.2000	1237810	22.10.2003
	00987548.5	21.12.2000	1240099	7.6.2006
	01000405.9	24.8.2001	1184331	28.11.2007
	01000406.7	24.8.2001	1184329	2.12.2009
	01660006.6	15.1.2001	1117171	20.8.2003
	01660170.0	14.9.2001	1190980	7.11.2007
	01967382.1	13.9.2001	1334058	14.11.2007
	02704792.7	22.3.2002	1385773	16.1.2008
	04100153.8	20.1.2004	1441139	2.5.2007
	04724302.7	30.3.2004	1611045	27.12.2006
	04724303.5	30.3.2004	1611046	16.1.2013
	06013687.6	1.7.2006	1988053	18.5.2011
	06121241.1	26.9.2006	1770049	10.3.2010
	08787730.4	13.8.2008	2176157	12.3.2014
	09177587.4	24.4.2012	2357724	22.2.2012
	09769416.0	12.6.2009	2300349	22.7.2015
	09793992.0	3.7.2009	2307301	17.12.2014
11707710.7	11.2.2011	2539269	12.8.2015	
Sweden	97660094.0	28.8.1997	0829449	22.8.2007
	97934565.9	8.8.1997	0920399	27.10.2004
	00948052.6	13.7.2000	1198406	25.5.2005
	00987505.5	12.12.2000	1237810	22.10.2003
	01000405.9	24.8.2001	1184331	28.11.2007
	01000406.7	24.8.2001	1184329	2.12.2009
	04724302.7	30.3.2004	1611045	27.12.2006
	04724303.5	30.3.2004	1611046	16.1.2013
	06013687.6	1.7.2006	1988053	18.5.2011
	08787730.4	13.8.2008	2176157	12.3.2014
09769416.0	12.6.2009	2300349	22.7.2015	
Switzerland	97660094.0	28.8.1997	0829449	22.8.2007
	00987505.5	12.12.2000	1237810	22.10.2003
	11799690.0	19.12.2011	2655240	26.3.2015
Taiwan	85110235	22.8.1996	127968	1.3.2001
	096127878	31.7.2007	374850	21.10.2012
	096127880	31.7.2007	392819	11.4.2013
	100106114	24.2.2011		
Turkey	00987505.5	12.12.2000	1237810	22.10.2003
	01967382.1	13.9.2001	1334058	14.11.2007
	02704792.7	22.3.2002	1385773	16.1.2008

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Patent No.</u>	<u>Grant Date</u> Day/Month/Year
Turkey	06121241.1	26.9.2006	1770049	10.3.2010
	08787730.4	13.8.2008	2176157	12.3.2014
	08787744.5	21.8.2008	2185464	8.1.2014
	09177587.4	8.5.2012	2357724	22.2.2012
	11707710.7	11.2.2011	2539269	12.8.2015
Ukraine	A201002851	13.8.2008	94847	10.6.2011
	A201401545	17.7.2012	107545	12.1.2015
	A201503981	2.10.2013		
	A201509189	27.2.2014		
United Arab Emirates	128/96	28.8.1996	50	
	1104/2013	20.4.2012		
	46/2014	17.7.2012		
	415/2015	2.10.2013		
	1080/2015	27.2.2014		
	1405/2015	17.4.2014		
United Kingdom	97934565.9	8.8.1997	0920399	27.10.2004
	9819216.4	4.9.1998	2328929	18.4.2001
	1000014.9	7.7.2008	2462980	4.4.2012
	96927720.1	29.8.1996	0793615	8.3.2000
	97660094.0	28.8.1997	0829449	22.8.2007
	99660079.7	18.5.1999	0960848	2.1.2004
	99971781.2	3.11.1999	1163184	3.7.2002
	00660030.8	18.2.2000	1031529	11.5.2005
	00660195.9	7.11.2000	1100162	17.3.2004
	00660217.1	28.11.2000	1110902	15.9.2004
	00660244.5	28.12.2000	1116685	11.8.2004
	0070725566	25.5.2007	2047141	17.11.2010
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	00987505.5	12.12.2000	1237810	22.10.2003
	00987548.5	21.12.2000	1240099	7.6.2006
	01000405.9	24.8.2001	1184331	28.11.2007
	01000406.7	24.8.2001	1184329	2.12.2009
	01660006.6	15.1.2001	1117171	20.8.2003
	01660170.0	14.9.2001	1190980	7.11.2007
	01967382.1	13.9.2001	1334058	14.11.2007
	02704792.7	22.3.2002	1385773	16.1.2008
	04100153.8	20.1.2004	1441139	2.5.2007
	04724302.7	30.3.2004	1611045	27.12.2006
	04742200.1	16.7.2004	1646577	22.12.2010
	06013687.6	1.7.2006	1988053	18.5.2011
	07015932.2	14.8.2007	1902997	25.12.2013

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Patent No.</u>	<u>Grant Date</u> Day/Month/Year
United Kingdom	070725576	25.5.2007	2047142	2.5.2012
	070819693	8.11.2007	2108071	24.10.2012
	070856195	20.11.2007	2099971	14.3.2012
	080850715	14.11.2008	2219987	11.5.2011
	08787730.4	13.8.2008	2176157	12.3.2014
	08787744.5	21.8.2008	2185464	8.1.2014
	090015536	16.12.2009	2210849	20.11.2011
	09177587.4	14.3.2012	2357724	22.2.2012
	09769416.0	12.6.2009	2300349	22.7.2015
	09769430.1	24.6.2009	2303752	28.11.2012
	09793992.0	3.7.2009	2307301	17.12.2014
	10764150.8	14.4.2010	2419757	18.3.2015
	11707710.7	11.2.2011	2539269	12.8.2015
	11799690.0	19.12.2011	2655240	26.3.2015
USA	08/817,500	29.8.1996	5769250	23.6.1998
	08/917,459	26.8.1997	5866997	2.2.1999
	09/155,052	8.8.1997	6023862	15.2.2000
	09/159,760	24.9.1998	6145680	14.11.2000
	09/318,768	26.5.1999	6082562	4.7.2000
	09/510,175	22.2.2000	6283038	4.9.2001
	09/685,024	10.10.2000	6352140	5.3.2002
	09/692,114	20.10.2000	6533231	18.3.2003
	09/708,676	9.11.2000	6371801	16.4.2002
	09/727,517	4.12.2000	6561490	13.5.2003
	09/758,370	12.1.2001	6394420	28.5.2002
	09/760,841	17.1.2001	6515385	4.2.2003
	09/831,109	3.11.1999	6481693	19.11.2002
	09/940,464	29.8.2001	6614198	2.9.2003
	09/940,514	29.8.2001	6543300	8.4.2003
	09/954,079	18.9.2001	6655662	2.12.2003
	10/031,105	13.7.2000	7152895	26.12.2006
	10/115,953	5.4.2002	6877594	12.4.2005
	10/137,279	21.12.2000	6752283	22.6.2004
	10/166,596	12.12.2000	6619625	16.9.2003
	10/469,732	22.3.2002	7040496	9.5.2006
	10/515,052	30.3.2004	7392914	1.7.2008
	10/515,252	30.3.2004	7392915	1.7.2008
	10/564,522	16.7.2004	8317041	27.11.2012
	10/564,553	16.7.2004	7484632	3.2.2009
	10/760,673	21.1.2004	7077245	18.7.2006
	11/527,671	27.9.2006	7743870	29.6.2010
	12/376,077	25.5.2007	8096528	17.1.2012
	12/376,091	25.5.2007	8157246	17.4.2012
	12/515,251	8.11.2007	8146507	3.4.2012

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Patent No.</u>	<u>Grant Date</u> Day/Month/Year
USA	12/517,669	20.11.2007	7997207	16.8.2011
	12/527,077	12.2.2008	8203291	19.6.2012
	12/668,332	7.7.2008	7997634	16.8.2011
	12/673,436	13.8.2008	8800790	12.8.2014
	12/674,785	21.8.2008		
	12/690,627	20.1.2010	8226137	24.7.2012
	12/742,592	14.11.2008	8448578	28.5.2013
	12/997,810	12.6.2009	8651301	18.2.2014
	12/999,543	24.6.2009	8783189	22.7.2014
	13/000,399	3.7.2009	9090437	28.7.2015
	13/263,190	6.10.2011	9150389	6.11.2015
	13/440,011	5.4.2012	8523253	3.9.2013
	13/508,829	30.11.2010	8816619	26.8.2014
	13/508,888	10.11.2009		
	13/574,278	20.7.2012	9139403	22.9.2015
	13/581,161	11.2.2011		
	13/642,087	19.4.2011	8977384	10.3.2015
	13/681,113	19.11.2012		
	13/796,849	12.3.2013	9032689	19.5.2015
	13/797,853	12.3.2013		
	13/797,877	12.3.2013	9062824	23.6.2015
	13/797,904	12.3.2013	9062419	23.6.2015
	13/811,557	21.7.2011	8751074	10.6.2014
	13/814,859	7.2.2013	8987592	24.3.2015
	13/930,118	28.6.2013	8890006	18.11.2014
	13/941,400	12.7.2013		
	13/941,407	12.7.2013		
	13/959,831	6.8.2013	8833822	16.9.2014
	13/982,702	2.2.2012		
	13/990,980	1.12.2011		
	13/995,644	19.11.2011		
	14/000,903	19.3.2012		
	14/112,872	20.4.2012		
	14/122,921	27.11.2013		
	14/233,351	17.7.2012		
	14/317,770	27.6.2014		
	14/345,874	20.9.2012	9108826	18.8.2015
	14/379,464	15.2.2013		
	14/396,927	23.4.2013		
	14/400,649	15.5.2013		
	14/403,332	23.5.2013		
	14/409,690	19.12.2014		
	14/418,843	23.7.2013		
	14/419,887	3.9.2013		
	14/426,065	16.9.2013		

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Patent No.</u>	<u>Grant Date</u> Day/Month/Year
USA	14/432,716	2.10.2013		
	14/433,010	3.10.2013		
	14/433,545	7.10.2013		
	14/459,147	13.8.2014	9061866	23.6.2015
	14/481,610	9.9.2014		
	14/513,558	14.10.2014		
	14/597,960	15.1.2015		
	14/651,982	12.6.2015		
	14/653,190	17.12.2013		
	14/687,282	15.4.2015		
	14/760,146	10.1.2014		
	14/764,371	30.1.2014		
	14/771,456	27.2.2014		
	14/785,178	17.4.2014		
	14/865,916	25.9.2015		
Vietnam	S19970034	7.7.1995	1888	27.2.2001
	S19970281	29.8.1996	1763	26.3.2001

UTILITY MODELS

<u>Country</u>	<u>Appln No.</u>	<u>Filing Date</u> Day/Month/Year	<u>Utility Model No.</u>	<u>Grant Date</u> Day/Month/Year
Austria	GM 321/2014	9.9.2014		
China	201020236073.8	18.6.2010	201020236073	22.6.2011
	201020618136.6	17.11.2010	ZL201020618136.6	16.11.2011
	201420014998	10.1.2014	201420014998	3.9.2014
	201420515502.3	9.9.2014	201420515502.3	18.2.2015
	201420642919.6	31.10.2014	201420642919.6	22.4.2015
	201420643145.9	31.10.2014	201420643145.9	29.4.2015
	201420643150.X	31.10.2014	201420643150.X	22.4.2015
Finland	U20080163	20.5.2008	8177	19.1.2009
	U20134096	17.4.2013	10181	14.8.2013
	U20144081	4.4.2014	10466	28.4.2014
Germany	202009007106.5	18.5.2009	202009007106.5	17.9.2009
	202010013182	22.12.2010	202010013182	12.5.2011
	102015102458.4	13.5.2015	202015102458	28.5.2015
	202014104242.3	9.9.2014	202014104242.3	28.10.2014
	202015103314.1	24.6.2015	202015103314.1	7.8.2015
Turkey	201410576	9.9.2014		
	201510468	24.8.2015		
	201510107	14.8.2015		
	201510234	19.8.2015		

EXTRACT FROM THE TRADE REGISTER

Company name: Konecranes Abp
Business Identity Code: 0942718-2
Trade Register Number: 571.327
Company Registered: 06.10.1993
Company Form: public limited company
Domicile: Hyvinkää

Company's Contact Information:
Mailing Address: Koneenkatu 8, 05830 Hyvinkää
Visiting Address: Koneenkatu 8, 05830 Hyvinkää

Register entries:

COMPANY NAME (reg. 06.10.1993 - 10.05.1994)
Oy Benebox Ab

COMPANY NAME (reg. 11.05.1994 - 09.05.1995)
KCI-Kone Cranes International Oy.

COMPANY NAME (reg. 10.05.1995 - 13.03.1997)
KCI Konecranes International Oy.

COMPANY NAME (reg. 14.03.1997 - 31.08.1997)
KCI Konecranes International Ab.

COMPANY NAME (reg. 01.09.1997 - 09.03.2003)
KCI Konecranes International Abp.

COMPANY NAME (reg. 10.03.2003 - 15.03.2007)
KCI Konecranes Abp.

COMPANY NAME (registered 16.03.2007)
Konecranes Abp.

PARALLEL COMPANY NAME (reg. 11.05.1994 - 09.05.1995)
Parallel company name (Swedish): KCI-Kone Cranes International
Ab.

PARALLEL COMPANY NAME (reg. 11.05.1994 - 09.05.1995)
Parallel company name (English): KCI-Kone Cranes International
Corporation.

PARALLEL COMPANY NAME (reg. 10.05.1995 - 13.03.1997)
Parallel company name (Swedish): KCI Konecranes International
Ab.

PARALLEL COMPANY NAME (reg. 10.05.1995 - 13.03.1997)
Parallel company name (English): KCI Konecranes International
Corporation.

PARALLEL COMPANY NAME (reg. 14.03.1997 - 31.08.1997)
Parallel company name (Finnish): KCI Konecranes International Oy.

PARALLEL COMPANY NAME (reg. 14.03.1997 - 31.08.1997)
Parallel company name (English): KCI Konecranes International Corporation.

PARALLEL COMPANY NAME (reg. 01.09.1997 - 09.03.2003)
Parallel company name (Finnish): KCI Konecranes International Oyj.

PARALLEL COMPANY NAME (reg. 01.09.1997 - 09.03.2003)
Parallel company name (English): KCI Konecranes International Plc.

PARALLEL COMPANY NAME (reg. 10.03.2003 - 15.03.2007)
Parallel company name (Finnish): KCI Konecranes Oyj.

PARALLEL COMPANY NAME (reg. 10.03.2003 - 15.03.2007)
Parallel company name (English): KCI Konecranes Plc.

PARALLEL COMPANY NAME (registered 16.03.2007)
Parallel company name (Finnish): Konecranes Oyj.


PARALLEL COMPANY NAME (registered 16.03.2003)
Parallel company name (English): Konecranes Plc.

DOMICILE (registered 13.07.1994)
Hyvinkää.

COMPANY NAME HISTORY:
16.03.2007 - Konecranes Abp
10.03.2003 - 15.03.2007 KCI Konecranes Abp
01.09.1997 - 09.03.2003 KCI Konecranes International Abp
14.03.1997 - 31.08.1997 KCI Konecranes International Ab
10.05.1995 - 13.03.1997 KCI Konecranes International Oy
11.05.1994 - 09.05.1995 KCI-Kone Cranes International Oy
06.10.1993 - 10.05.1994 Oy Benebox Ab

Helsinki, 03 September 2009

For a true copy of the extract:


Ritva Lehtinen
Administrative Officer



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