

Title (en)

TELESCOPIC PUSH DOOR ASSEMBLY

Title (de)

TELESKOPSCHIEBETÜRLANDE

Title (fr)

INSTALLATION DE PORTE COULISSANTE TÉLÉSCOPIQUE

Publication

EP 3059372 B1 20171004 (DE)

Application

EP 16162007 A 20150128

Priority

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- EP 15152854 A 20150128

IPC 8 full level

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CPC (source: EP)

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E05Y 2800/21 (2013.01); **E05Y 2800/24** (2013.01)

Citation (opposition)

Opponent : GEZE GmbH

- US 1245882 A 19171106 - DAVIS JOHN B [US]
- US 2905463 A 19590922 - BORDEN JOSEPH H
- DE 202012103068 U1 20120831 - WITTUR DEUTSCHLAND HOLDING GMBH [DE]
- US 3425162 A 19690204 - HALPERN ERNST
- EP 1281655 A1 20030205 - NOVOFERM GMBH [DE]
- DE 10230799 A1 20040129 - NOVOFERM GMBH [DE]
- US 6352097 B1 20020305 - KERN RODNEY [US], et al
- WO 2007007136 A1 20070118 - OTIS ELEVATOR CO [US], et al
- DE 202009000616 U1 20100527 - HETTICH HEINZE GMBH & CO KG [DE]
- CH 601628 A5 19780714 - BAUMGARTNER HANS & CO
- EP 2060723 A2 20090520 - WILLACH GMBH GEB [DE]
- EP 2241709 A2 20101020 - KLEIN IBERICA [ES]
- WO 2010081567 A1 20100722 - HETTICH HEINZE GMBH & CO KG [DE], et al
- JP 2003020862 A 20030124 - DAIKEN CO LTD
- WO 2012113612 A1 20120830 - WILLACH GMBH GEB [DE], et al
- DE 202010008860 U1 20120123 - HUECKING GMBH [DE]
- EP 2636836 A2 20130911 - GEZE GMBH [DE]
- EP 2902580 A1 20150805 - WILLACH GMBH GEB [DE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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EP 2902580 B2 20200108; EP 3059372 A1 20160824; EP 3059372 B1 20171004; EP 3150789 A1 20170405; ES 2630315 T3 20170821;
ES 2630315 T5 20200707; ES 2652343 T3 20180201

DOCDB simple family (application)

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