

Title (en)
Hinge and door assembly

Title (de)
Scharnier sowie Türanordnung

Title (fr)
Charnière et agencement de porte

Publication
EP 2840209 B1 20181205 (DE)

Application
EP 14181013 A 20140814

Priority
DE 102013108973 A 20130820

IPC 8 full level
E05D 5/06 (2006.01); **E05D 11/00** (2006.01)

CPC (source: EP)
E05D 11/0054 (2013.01); **E05D 11/0081** (2013.01); **E05D 5/06** (2013.01); **E05D 2005/067** (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2600/412** (2013.01); **E05Y 2900/132** (2013.01)

Citation (examination)

- DE 202005018419 U1 20070329 - HAHN GMBH & CO KG DR [DE]
- JP 4445588 B2 20100407

Citation (opposition)
Opponent : GEZE GmbH

- DE 202007008106 U1 20081023 - LIEBHERR HAUSGERAETE LIENZ [AT]
- DE 202005018419 U1 20070329 - HAHN GMBH & CO KG DR [DE]
- JP 4445588 B2 20100407
- DE 102013108083 B3 20140515 - SIMONSWERK GES MIT BESCHRÄNKTER HAFTUNG [DE]
- EP 2832943 A1 20150204 - SIMONSWERK GES MIT BESCHRÄNKTER HAFTUNG [DE]
- EP 1148693 A2 20011024 - FUJITSU LTD [JP]
- US 7959453 B2 20110614 - GUERING BERNARD [FR]
- DE 60126471 T2 20071108 - WESTINGHOUSE AIR BRAKE TECH CORP [US]
- US 7063042 B2 20060620 - DILLINGHAM MATTHEW R [US]
- EP 2096001 A1 20090902 - SUMITOMO WIRING SYSTEMS [JP]
- "Flachbandkabe", WIKIPEDIA, 17 December 2012 (2012-12-17), XP055270964

Cited by
CN107532842A; WO2023161301A1; WO2016162164A1; EP2832943B1

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)
DE 102013108973 B3 20140911; EP 2840209 A1 20150225; EP 2840209 B1 20181205

DOCDB simple family (application)
DE 102013108973 A 20130820; EP 14181013 A 20140814