

Title (en)

ELEVATOR HOISTWAY DOOR SEPARATION PREVENTIVE STRUCTURE

Title (de)

STRUKTUR ZUR VERMEIDUNG DER TRENNUNG EINER AUFZUGSSCHACHTTÜR

Title (fr)

STRUCTURE DE PRÉVENTION DE LA SÉPARATION DE LA PORTE PALIÈRE D'ASCENSEUR

Publication

EP 2269935 B1 20170816 (EN)

Application

EP 09733287 A 20090420

Priority

- KR 2009002044 W 20090420
- KR 20080035954 A 20080418

Abstract (en)

[origin: EP2269935A2] An elevator hoistway door separation preventive structure is provided, which includes a first bracket formed on one end of a hoistway door arranged on a door frame, and a second bracket formed on one end of the door frame to correspond to the first bracket, wherein an end portion of the first bracket is bent toward the door frame to form a first stopper, and an end portion of the second bracket is bent to face the first stopper to form a second stopper, and the first and second stoppers are mutually engaged with each other when the hoistway door is closed.

IPC 8 full level

B66B 13/08 (2006.01); **B66B 13/30** (2006.01)

CPC (source: EP KR)

B66B 13/08 (2013.01 - KR); **B66B 13/24** (2013.01 - KR); **B66B 13/30** (2013.01 - EP); **B66B 13/301** (2013.01 - EP)

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

EP 2269935 A2 20110105; **EP 2269935 A4 20150318**; **EP 2269935 B1 20170816**; CN 102007064 A 20110406; CN 102007064 B 20140326; JP 2011516368 A 20110526; JP 2013047146 A 20130307; JP 5620455 B2 20141105; KR 101231280 B1 20130207; KR 101231391 B1 20130207; KR 101273839 B1 20130611; KR 20110009677 A 20110128; KR 20120117002 A 20121023; KR 20120118084 A 20121025; KR 20120118085 A 20121025; WO 2009128688 A2 20091022; WO 2009128688 A3 20100218

DOCDB simple family (application)

EP 09733287 A 20090420; CN 200980113626 A 20090420; JP 2011504934 A 20090420; JP 2012239870 A 20121031; KR 2009002044 W 20090420; KR 20107025633 A 20090420; KR 20127026239 A 20090420; KR 20127026240 A 20090420; KR 20127026241 A 20090420