

Title (en)

HOISTWAY DOOR SEPARATION PREVENTING DEVICE FOR A LIFT

Title (de)

VORRICHTUNG ZUR VERMEIDUNG DER TRENNUNG EINER AUFZUGSSCHACHTTÜR

Title (fr)

DISPOSITIF DESTINÉ À UN ASCENSEUR ET SERVANT À PRÉVENIR LA SÉPARATION D'UNE PORTE DE GAINÉ

Publication

EP 2311770 B1 20161207 (EN)

Application

EP 09805200 A 20090806

Priority

- KR 2009004404 W 20090806
- KR 20080076929 A 20080806

Abstract (en)

[origin: EP2311770A2] A hoistway door separation preventing device for a lift is provided, in which a separation prevention unit is installed in addition to an installation plate, connection plates, and a hanger plate. When the connection plate is to be bent due to impact applied to the hoistway door, the separation prevention unit prevents the connection plate from being bent to prevent the separation of the hoistway door.

IPC 8 full level

B66B 13/30 (2006.01)

CPC (source: EP KR)

B66B 13/06 (2013.01 - KR); **B66B 13/20** (2013.01 - KR); **B66B 13/30** (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 SM TR

DOCDB simple family (publication)

EP 2311770 A2 20110420; EP 2311770 A4 20150923; EP 2311770 B1 20161207; CN 102112389 A 20110629; CN 102112389 B 20141001; JP 2011529015 A 20111201; JP 5368558 B2 20131218; KR 101009872 B1 20110119; KR 20100018245 A 20100217; WO 2010016739 A2 20100211; WO 2010016739 A3 20100610

DOCDB simple family (application)

EP 09805200 A 20090806; CN 200980129729 A 20090806; JP 2011521053 A 20090806; KR 20080076929 A 20080806; KR 2009004404 W 20090806