

Title (en)
ELEVATOR HALL DOOR

Title (de)
AUFZUGSETAGENTÜR

Title (fr)
PORTE PALIÈRE D'ASCENSEUR

Publication
EP 2239223 B1 20150513 (EN)

Application
EP 07850180 A 20071206

Priority
JP 2007073564 W 20071206

Abstract (en)
[origin: EP2239223A1] It is an object to provide an elevator hall door which can prevent that the fire spreads to other floors through a hoistway when fire occurs at a hall side. The elevator hall door (a left door 101) includes a hall-side panel 131 which constitutes a surface of the hall side of the elevator, a hoistway-side panel A 136 which constitutes a surface of the hoistway side of the elevator at a position being separated from the hall-side panel 131, and a window glass 110 which is held between the hall-side panel 131 and the hoistway-side panel A 136. The window glass 110 includes a hall-side glass 111, an intermediate film 112 and hoistway-side glass 113. Then, the elevator hall door (the left door 101) is provided with a receiving metal fitting A 121 below the window glass 110 for receiving a falling object of the melted intermediate film 112.

IPC 8 full level
B66B 13/30 (2006.01); **B66B 5/02** (2006.01)

CPC (source: EP)
B66B 5/024 (2013.01); **B66B 13/303** (2013.01)

Cited by
EP2791043A4; US10683697B2; US11512524B1; US9650230B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2239223 A1 20101013; **EP 2239223 A4 20131030**; **EP 2239223 B1 20150513**; CN 101878177 A 20101103; CN 101878177 B 20130807; HK 1148722 A1 20110916; JP 5188509 B2 20130424; JP WO2009072202 A1 20110421; KR 101203759 B1 20121121; KR 20100063138 A 20100610; WO 2009072202 A1 20090611

DOCDB simple family (application)
EP 07850180 A 20071206; CN 200780101724 A 20071206; HK 11102828 A 20110322; JP 2007073564 W 20071206; JP 2009544536 A 20071206; KR 20107009370 A 20071206