

Title (en)
ELEVATOR HALL DOOR

Title (de)
AUFZUGSETAGENTÜR

Title (fr)
PORTE PALIÈRE D'ASCENSEUR

Publication
EP 2239223 A1 20101013 (EN)

Application
EP 07850180 A 20071206

Priority
JP 2007073564 W 20071206

Abstract (en)
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 5/02 (2006.01); **B66B 13/30** (2006.01)

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

Cited by
EP2791043A4; US10683697B2; US9650230B2; US11512524B1

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
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