

Title (en)
LANDING DOOR DEVICE FOR ELEVATOR

Title (de)
STOCKWERKSTÜRVORRICHTUNG FÜR AUZUG

Title (fr)
DISPOSITIF DE PORTE PALIÈRE POUR ASCENSEUR

Publication
EP 2042464 A4 20180103 (EN)

Application
EP 06768308 A 20060719

Priority
JP 2006314282 W 20060719

Abstract (en)
[origin: EP2042464A1] There is provided a hall door device for an elevator, capable of restraining the rise in temperature of the back side of a hall door by a simple configuration. For this purpose, an opening having a predetermined width is formed in the back surface of a door panel forming an essential portion of the hall door, and a heat insulating material is arranged on the inside of the door panel through the opening. Both side parts of the heat insulating material are fixed by a first fixing member and a second fixing member in the state in which the back surface of the heat insulating material faces to a shaft via the opening. The first fixing member and the second fixing member each have a first facing surface facing to the end surface in the width direction of the heat insulating material and a second facing surface facing to the side part of the back surface of the heat insulating material from the shaft side, and are fixed to the door panel by welding etc. after being arranged at predetermined positions.

IPC 8 full level
B66B 13/30 (2006.01)

CPC (source: EP)
B66B 13/303 (2013.01)

Citation (search report)

- [X] JP H04298485 A 19921022 - MITSUBISHI ELECTRIC CORP
- [X] EP 1418150 A1 20040512 - MITSUBISHI ELECTRIC CORP [JP]
- [A] US 1342482 A 19200608 - BENJAMIN WEXLER
- See references of WO 2008010271A1

Cited by
CN103482457A; EP3056462A1; US11254543B2

Designated contracting state (EPC)
FR GB

DOCDB simple family (publication)
EP 2042464 A1 20090401; EP 2042464 A4 20180103; CN 101228086 A 20080723; CN 101228086 B 20110504; EP 3363761 A1 20180822; EP 3366632 A1 20180829; EP 3388382 A1 20181017; EP 3388383 A1 20181017; JP 5217440 B2 20130619; JP WO2008010271 A1 20091210; WO 2008010271 A1 20080124

DOCDB simple family (application)
EP 06768308 A 20060719; CN 200680026922 A 20060719; EP 18163305 A 20060719; EP 18163306 A 20060719; EP 18163307 A 20060719; EP 18163309 A 20060719; JP 2006314282 W 20060719; JP 2007552453 A 20060719