

Title (en)
DOOR DEVICE OF ELEVATOR

Title (de)
TÜRVORRICHTUNG FÜR AUFZUG

Title (fr)
PORTE D'ASCENSEUR

Publication
EP 1627842 A4 20090805 (EN)

Application
EP 03733157 A 20030529

Priority
JP 0306762 W 20030529

Abstract (en)
[origin: WO2004106213A1] A door device of an elevator, wherein a swing member swinging about a swing shaft interlockingly with the opening and closing operation of a door body is mounted on the door body, a fixed part fixed to a landing doorway is connected to the swing member through a connection rope, a vertically movable shield body fitted to the lower end part of the door body is connected to the swing member and shields a clearance between the lower end part of the door body and a floor part at the doorway by the contact thereof with the floor part, and when a door is closed, the movable shield body is allowed to abut on the floor part and while the door is opening, the swing member is swung so that the movable shield body is dissociated from the floor part.

IPC 8 full level
B66B 13/30 (2006.01)

CPC (source: EP KR)
B66B 13/30 (2013.01 - KR); **B66B 13/301** (2013.01 - EP); **B66B 13/308** (2013.01 - EP)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2004106213A1

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
WO 2004106213 A1 20041209; CN 100379674 C 20080409; CN 1649791 A 20050803; DE 60336855 D1 20110601; EP 1627842 A1 20060222; EP 1627842 A4 20090805; EP 1627842 B1 20110420; JP WO2004106213 A1 20060720; KR 100708508 B1 20070416; KR 20050019811 A 20050303

DOCDB simple family (application)
JP 0306762 W 20030529; CN 03809245 A 20030529; DE 60336855 T 20030529; EP 03733157 A 20030529; JP 2004570608 A 20030529; KR 20047021507 A 20041229