

Title (en)

DEFLECTING DOOR PANEL GUIDE MECHANISM

Title (de)

ABWEISENDE TÜRPANEELFÜHRUNG

Title (fr)

SYSTEME DE GUIDAGE DE PANNEAU DE PORTE A DEFLEXION

Publication

**EP 1646576 B1 20070919 (DE)**

Application

**EP 04763109 A 20040706**

Priority

- EP 2004007384 W 20040706
- DE 10333086 A 20030721

Abstract (en)

[origin: DE10333086A1] The guide rail comprises a profiled body (6) which has a guide section accessible from the lift shaft side into which guide elements (2) on the lift door can engage through an opening (6f) . A deflector or guard (6g) is provided in the region of this opening and is shaped so that with relative movement of the guide rail perpendicular to its longitudinal axis in relation to the assembly position the deflector can deflect a foreign body formed by a metal rod which is forced by its end through horizontal movement through the opening into the rail whilst at its other end it is held firm by the hand.

IPC 8 full level

**B66B 13/30** (2006.01)

CPC (source: EP)

**B66B 13/30** (2013.01); **B66B 13/308** (2013.01)

Cited by

WO2014005890A1; EP3925916A1; DE202013007959U1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**DE 10333086 A1 20050217**; CN 1826282 A 20060830; CN 1826282 B 20110330; DE 502004005032 D1 20071031; EP 1646576 A1 20060419; EP 1646576 B1 20070919; ES 2290746 T3 20080216; RU 2005141215 A 20060727; RU 2309110 C2 20071027; WO 2005019086 A1 20050303

DOCDB simple family (application)

**DE 10333086 A 20030721**; CN 200480021031 A 20040706; DE 502004005032 T 20040706; EP 04763109 A 20040706; EP 2004007384 W 20040706; ES 04763109 T 20040706; RU 2005141215 A 20040706