

Title (en)  
Elevator door structure.

Title (de)  
Struktur einer Aufzugstür.

Title (fr)  
Structure de porte pour ascenseur.

Publication  
**EP 0600756 A1 19940608 (EN)**

Application  
**EP 93309740 A 19931206**

Priority  
JP 8373992 U 19921204

Abstract (en)  
An elevator door (1, 2) cooperates with a groove (4, 5) in a sill (3), the groove (4, 5) guiding a bottom (2a, 2b) of an elevator door (1, 2). The door (1, 2) has a guide shoe (6, 7) attached to the bottom thereof and has a shape which extends over a width of the door. The guide shoe (6, 7) has a front edge (6a, 7a) that is approximately flush with a front face (1b, 2b) of the door (1, 2) to prevent objects from being wedged between the bottom of the door (2a, 2b) and the sill (3). <IMAGE>

IPC 1-7  
**B66B 13/30**; **E06B 3/46**

IPC 8 full level  
**B66B 13/30** (2006.01); **E05F 15/00** (2006.01)

CPC (source: EP)  
**E05F 15/40** (2015.01); **E05Y 2900/104** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [PX] FR 2685313 A1 19930625 - OTIS ELEVATOR CO [US]
- [X] EP 0418510 A1 19910327 - INVENTIO AG [CH]
- [XA] EP 0472845 A1 19920304 - INVENTIO AG [CH]
- [A] DE 703754 C 19410315 - EKAWERK KORNHASS & SOEHNE

Designated contracting state (EPC)  
CH DE FR GB LI

DOCDB simple family (publication)  
**EP 0600756 A1 19940608**; FI 935430 A0 19931203; FI 935430 A 19940605; JP H0647276 U 19940628

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