

Title (en)

Stop device for preventing drift of an elevator car

Title (de)

Stopeinrichtung zum Verhindern von Drift einer Aufzugskabine

Title (fr)

Dispositif d'arrêt pour empêcher la dérive d'une cabine d'ascenseur

Publication

EP 0743273 B1 20020403 (DE)

Application

EP 96107029 A 19960504

Priority

US 44421695 A 19950518

Abstract (en)

[origin: EP0743273A1] The stop device acts on a lift cabin (1) standing at a certain storey (4). The cabin has at least one door panel (2) and door threshold (3). The stop device (5) is fitted to the threshold. It prevents upward or downward drift. With the door closed, an operating arm with an operating cam projects into the path of the cabin door panel. When the door is opened, the cabin door panel acts via the operating arm and cam to turn the load arms to the working position, in which the cabin is secured against upward or downward drift.

IPC 1-7

B66B 5/26; **B66B 13/16**

IPC 8 full level

B66B 5/16 (2006.01); **B66B 5/26** (2006.01); **B66B 13/16** (2006.01)

CPC (source: EP US)

B66B 5/26 (2013.01 - EP US); **B66B 13/16** (2013.01 - EP US)

Cited by

CN104261227A; CN105692386A; CN113526312A; CN107055251A; RU184362U1

Designated contracting state (EPC)

AT CH DE FI FR GB IT LI SE

DOCDB simple family (publication)

EP 0743273 A1 19961120; **EP 0743273 B1 20020403**; AT E215510 T1 20020415; CA 2176911 A1 19961119; DE 59608986 D1 20020508; JP H08319074 A 19961203; US 5613576 A 19970325

DOCDB simple family (application)

EP 96107029 A 19960504; AT 96107029 T 19960504; CA 2176911 A 19960517; DE 59608986 T 19960504; JP 12367896 A 19960517; US 44421695 A 19950518