

Title (en)

Locking a horizontally moveable elevator cab to an elevator platform

Title (de)

Verriegeln einer horizontal beweglichen Aufzugskabine mit einer Aufzugsplattform

Title (fr)

Verrouillage sur une plateforme d'une cabine d'ascenseur se déplaçant horizontalement

Publication

**EP 0776858 A3 19971126 (EN)**

Application

**EP 96308654 A 19961129**

Priority

US 56565895 A 19951129

Abstract (en)

[origin: EP0776858A2] An elevator cab lock (25) includes a lug (32) on a horizontally moveable elevator cab (17) that receives a bolt (35) which is urged into the lug by a spring (45) and retracted from the lug by means of a solenoid (43) disposed on the elevator car frame. Switches (41, 42) keep track of the position of the bolt; locks may be used on car frames, landings and carriers in various configurations. <IMAGE>

IPC 1-7

**B66B 11/02**

IPC 8 full level

**B66B 7/00** (2006.01); **B66B 1/18** (2006.01); **B66B 9/00** (2006.01); **B66B 11/02** (2006.01)

CPC (source: EP KR)

**B66B 9/00** (2013.01 - EP KR); **B66B 11/0206** (2013.01 - EP KR)

Citation (search report)

[A] EP 0578238 A1 19940112 - KONE ELEVATOR GMBH [CH]

Cited by

CN111479768A; CN107445022A; US10252885B2; WO2019115269A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0776858 A2 19970604**; **EP 0776858 A3 19971126**; AU 7190096 A 19970605; CA 2189944 A1 19970530; CN 1157796 A 19970827; JP H09165168 A 19970624; KR 970026871 A 19970624; ZA 969388 B 19970602

DOCDB simple family (application)

**EP 96308654 A 19961129**; AU 7190096 A 19961120; CA 2189944 A 19961108; CN 96118532 A 19961128; JP 31933496 A 19961129; KR 19960056727 A 19961122; ZA 969388 A 19961107