

Title (en)

Locking and unlocking device for elevator landing doors

Title (de)

Verriegelungs- und Entriegelungsvorrichtung für Aufzugsschachttüren

Title (fr)

Dispositif de verrouillage et de déverrouillage pour portes palières d'ascenseur

Publication

**EP 1621511 A2 20060201 (FR)**

Application

**EP 05291469 A 20050706**

Priority

FR 0408264 A 20040727

Abstract (en)

The device (100) has a lock (102) with a bolt (104) driven by a lever (132) between a locking position and an unlocking position of an elevator door. A lever (124) is controlled by a mobile cam (106) that controls a dog (134). The dog integrates the levers, when the cam moves from the locking position to the unlocking position, and disintegrates the levers when the cam moves from the unlocking position to the locking position. Independent claims are also included for the following: (A) an elevator assembly comprising a locking and unlocking device for an elevator door (B) a method of unlocking an elevator door.

IPC 8 full level

**B66B 13/24** (2006.01); **E05B 65/00** (2006.01)

CPC (source: EP)

**B66B 13/20** (2013.01)

Citation (applicant)

FR 2761967 A1 19981016 - THYSSEN ASCENSEURS [FR]

Cited by

CN104326348A; EP1894878A1; EP2583930A1; FR2981384A1; US10710843B2; US10882720B2; US11124389B2; US11795033B2

Designated contracting state (EPC)

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**EP 1621511 A2 20060201**; **EP 1621511 A3 20060517**; FR 2873669 A1 20060203

DOCDB simple family (application)

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