

Title (en)

Procedure for adjusting a landing door lock of an elevator

Title (de)

Verfahren zum einstellen eines Verschlusses einer Aufzugsschachttür

Title (fr)

Procédé de réglage d'une serrure de porte paliere d'ascenseur

Publication

EP 1500625 B1 20070815 (FR)

Application

EP 04290192 A 20040123

Priority

FR 0308937 A 20030722

Abstract (en)

[origin: EP1500625A1] The method involves controlling opening of a camber (24), which pivots a bolt (2) received by a strike plate (3) of a lock (1) of an elevator door, so that it exert a force on a regulating wheel (20a) slidingly mounted on the bolt. The force exerted on the wheel makes the wheel to slide till a regulated position from which the bolt is released from the strike plate, under an action of the camber. An independent claim is also included for an elevator door opening system.

IPC 8 full level

B66B 13/20 (2006.01)

CPC (source: EP)

B66B 13/20 (2013.01)

Cited by

WO2013153228A1; US11046557B2; CN105800437A; CN110422741A; US11332346B2; JPWO2018079032A1; EP1841682A4; EP2650249A1; CN104661946A; WO2018079032A1; US9643821B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1500625 A1 20050126; EP 1500625 B1 20070815; AT E370092 T1 20070915; DE 602004008165 D1 20070927; DE 602004008165 T2 20080515; ES 2291830 T3 20080301; FR 2858002 A1 20050128; FR 2858002 B1 20050902

DOCDB simple family (application)

EP 04290192 A 20040123; AT 04290192 T 20040123; DE 602004008165 T 20040123; ES 04290192 T 20040123; FR 0308937 A 20030722