

Title (en)

Device for moving an elevator car

Title (de)

Verschiebungsvorrichtung für Aufzugskabine

Title (fr)

Dispositif de déplacement d'une cabine d'ascenseur

Publication

EP 1364904 B1 20060201 (FR)

Application

EP 03370019 A 20030429

Priority

FR 0206384 A 20020524

Abstract (en)

[origin: EP1364904A1] The displacement device for the lift cabin (2) comprises a vertical rail (9) and a driving surface (10) applied on the rail. The driving surface is carried by the driving strand of a wide belt which is applied on the plane surface of the rail. The driving surface comprises two active surfaces tightly gripping the rail and applied to the rail plane surfaces by a spring applying each belt carrier assembly. An Independent claim is included for a lift cabin provided with the displacement device.

IPC 8 full level

B66B 9/02 (2006.01)

CPC (source: EP)

B66B 9/02 (2013.01)

Cited by

EP3998224A1; CN114455436A; US11673773B2; US11912539B2; WO2017017119A1; WO2017017120A1; WO2021122561A1

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 1364904 A1 20031126; EP 1364904 B1 20060201; AT E316933 T1 20060215; DE 60303432 D1 20060413; FR 2839960 A1 20031128; FR 2839960 B1 20050826; PL 360172 A1 20031201

DOCDB simple family (application)

EP 03370019 A 20030429; AT 03370019 T 20030429; DE 60303432 T 20030429; FR 0206384 A 20020524; PL 36017203 A 20030515