

Title (en)

Device and method for damping vibrations on an elevator cage

Title (de)

Einrichtung und Verfahren zur Schwingungsdämpfung an einer Aufzugskabine

Title (fr)

Dispositif et procédé d'atténuation des vibrations sur une cabine d'ascenseur

Publication

EP 0731051 B1 20010523 (DE)

Application

EP 96103184 A 19960301

Priority

CH 69495 A 19950310

Abstract (en)

[origin: EP0731051A1] The device includes actuators equipped with linear motors (7). The stationary part (16) of the motor is attached to the frame of the lift car, and the moving part of the motor (17) is attached to guides (21). The moving part of the motor is a magnet which is attached by a tension-compression component to a roller lever serving as the guide.

IPC 1-7

B66B 7/04; **B66B 1/44**

IPC 8 full level

B66B 7/02 (2006.01); **B66B 7/04** (2006.01); **B66B 11/08** (2006.01)

CPC (source: EP US)

B66B 7/027 (2013.01 - EP US); **B66B 7/042** (2013.01 - EP US); **B66B 7/046** (2013.01 - EP US)

Cited by

EP1342691A1; KR100935566B1; US7424934B2; US6959787B2

Designated contracting state (EPC)

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EP 0731051 A1 19960911; **EP 0731051 B1 20010523**; AT E201380 T1 20010615; AU 4791996 A 19960919; AU 702382 B2 19990218; CA 2171376 A1 19960911; CA 2171376 C 20060613; CN 1050580 C 20000322; CN 1134392 A 19961030; DE 59606928 D1 20010628; HK 1011340 A1 19990709; JP 2008297127 A 20081211; JP 4493709 B2 20100630; JP H08245117 A 19960924; MY 115725 A 20030830; SG 54248 A1 19981116; US 5896949 A 19990427

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