

Title (en)

Elevator speed control system

Title (de)

Verfahren und Detektionssystem zur Überwachung der Geschwindigkeit einer Aufzugskabine

Title (fr)

Système de commande de vitesse d'ascenseur

Publication

EP 1714933 A1 20061025 (DE)

Application

EP 06112647 A 20060413

Priority

- EP 05103256 A 20050421
- EP 06112647 A 20060413

Abstract (en)

The method involves detecting and evaluating movement of an elevator car and counterbalance driving traction sheave. A deceleration of the car is initiated with an impermissible deviation of the speed of the car from a preset speed. The car is monitored to find whether it quits its standstill position, and a brake is activated to ascertain the car, when the car has quitted its standstill position. An independent claim is also included for a detection system for monitoring speed of an elevator car, comprising a measuring system.

IPC 8 full level

B66B 1/28 (2006.01)

CPC (source: EP)

B66B 1/28 (2013.01)

Citation (search report)

- [XA] US 4263988 A 19810428 - INABA HIROMI, et al
- [XA] US 4130184 A 19781219 - SATOH TSUYOSHI, et al
- [XA] US 4124101 A 19781107 - SATOH TSUYOSHI
- [A] US 4128142 A 19781205 - SATOH TSUYOSHI, et al

Cited by

US9422133B2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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