

Title (en)
ELEVATOR APPARATUS

Title (de)
AUFZUGSVORRICHTUNG

Title (fr)
ASCENSEUR

Publication
EP 1864936 B1 20141001 (EN)

Application
EP 05727783 A 20050330

Priority
JP 2005006109 W 20050330

Abstract (en)
[origin: EP1864936A1] In an elevator apparatus, the operation of a car is controlled by an operation control portion. A speed of the car is monitored by an overspeed monitoring portion, which is separated from the operation control portion. The overspeed monitoring portion detects a position of the car and a speed of the car, and compares an overspeed, which has been set in accordance with the position of the car, with the speed of the car. The overspeed monitoring portion also generates a braking command signal for stopping the car when the speed of the car reaches an overspeed. In addition, the overspeed monitoring portion sets the overspeed independently from the operation control portion, and sets the overspeed differently depending on a running direction of the car when the car is located in the vicinity of a terminal floor.

IPC 8 full level
B66B 5/06 (2006.01)

CPC (source: EP KR)
B66B 1/32 (2013.01 - EP); **B66B 5/02** (2013.01 - KR); **B66B 5/06** (2013.01 - EP KR)

Cited by
DE112007003745B4; EP2660179A4; US2021139277A1; US11897728B2; US11286132B2; US9676591B2; WO2015078859A1; US8439168B2; US10124987B2

Designated contracting state (EPC)
DE ES FR PT

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