

Title (en)  
ELEVATOR DEVICE AND CAR MOVEMENT LIMITING DEVICE THEREOF

Title (de)  
AUFZUGSVORRICHTUNG UND ZUGEHÖRIGE VORRICHTUNG ZUR BEGRENZUNG DER KABINENBEWEGUNG

Title (fr)  
DISPOSITIF ELEVATEUR ET DISPOSITIF DE LIMITATION DE MOUVEMENT DE L'AUTOMOBILE DE CELUI-CI

Publication  
**EP 1437320 A1 20040714 (EN)**

Application  
**EP 01934433 A 20010530**

Priority  
JP 0104566 W 20010530

Abstract (en)  
An elevator device, wherein a fixed member (21) is fixed to the inside of a hoistway, a movable member (23) engaged with the fixed member is mounted on a car (22), a switch device comprises first and second switches (26, 27), the first switch is closed when the movable member is set at a storage position and opened when set at an intermediate position or an engaged position, the second switch is opened when the movable member is set at a storage position or intermediate position and closed when set at an engaged position, and a control device (30) for controlling a drive device (29) stops the operation of the car when the movable member is detected to be set at the intermediate position in an on-car maintenance operation mode.

IPC 1-7  
**B66B 5/00**

IPC 8 full level  
**B66B 5/00** (2006.01); **B66B 5/26** (2006.01); **B66B 17/34** (2006.01)

CPC (source: EP KR)  
**B66B 5/00** (2013.01 - KR); **B66B 5/005** (2013.01 - EP); **B66B 17/34** (2013.01 - EP)

Cited by  
LU92027B1; EP2301881A1; AU2006302758B2; EP1940716A4; US8875845B2; WO2007046742A1; WO2013189993A1; US9556003B2; EP3012217B1

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