

Title (en)
ELEVATOR DEVICE AND METHOD OF TESTING THE SAME

Title (de)
AUFZUGSVORRICHTUNG UND PRÜFVERFAHREN DAFÜR

Title (fr)
DISPOSITIF D'ASCENSEUR ET SON PROCÉDÉ D'ESSAI

Publication
EP 2261161 A4 20140806 (EN)

Application
EP 08740031 A 20080408

Priority
JP 2008056928 W 20080408

Abstract (en)
[origin: EP2261161A1] In an elevator apparatus, a car is suspended by suspension means on one side of a drive sheave. A counterweight is suspended by the suspension means on the other side of the drive sheave. A safety device, which is engaged with car guide rails to cause the car to make an emergency stop, is mounted to the car. For conducting a test for verifying actuation of the safety device, a retention force application device applies a retention force less than an unbalanced load of the car and the counterweight to the suspension means on a counterweight side of the drive sheave.

IPC 8 full level
B66B 5/00 (2006.01)

CPC (source: EP)
B66B 5/0093 (2013.01); **B66B 5/16** (2013.01)

Citation (search report)

- [A] JP 2002348073 A 20021204 - MITSUBISHI ELECTRIC CORP
- [A] JP 2007217154 A 20070830 - HITACHI LTD
- [A] JP 2007008669 A 20070118 - HITACHI LTD
- [A] EP 1481933 A1 20041201 - MITSUBISHI ELECTRIC CORP [JP]
- See references of WO 2009125473A1

Cited by
CN107473037A; JP2021134042A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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