

Title (en)
EMERGENCY STOP TESTER OF ELEVATOR

Title (de)
NOT-STOPP-TESTVORRICHTUNG FÜR AUFZUG

Title (fr)
TESTEUR D'ARRET D'URGENCE D'UN ASCENSEUR

Publication
EP 1481933 A4 20100915 (EN)

Application
EP 02702764 A 20020306

Priority
JP 0202080 W 20020306

Abstract (en)
[origin: EP1481933A1] An emergency stop (5) is fixed to cage (1) such that the cage grasps guide rail (6) in abnormality condition. A torque detector (7) detects the torque of rope (4) to confirm abnormality condition accordingly.

IPC 8 full level
B66B 5/16 (2006.01); **B66B 5/00** (2006.01)

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

Citation (search report)
• [A] US 6325179 B1 20011204 - BARREIRO JUAN A LENCE [ES], et al
• [A] DE 4311011 A1 19940127 - JOHN ARNO [DE]
• [A] EP 0427075 A2 19910515 - KONE ELEVATOR GMBH [CH]
• See references of WO 03074407A1

Cited by
EP2261161A4; DE112014006631B4; US11261055B2; US12012306B2; EP3560874A1

Designated contracting state (EPC)
DE FR NL

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EP 1481933 A1 20041201; EP 1481933 A4 20100915; EP 1481933 B1 20110810; CN 1318287 C 20070530; CN 1578751 A 20050209; JP 4079886 B2 20080423; JP WO2003074407 A1 20050623; WO 03074407 A1 20030912

DOCDB simple family (application)
EP 02702764 A 20020306; CN 02804827 A 20020306; JP 0202080 W 20020306; JP 2003572887 A 20020306