

Title (en)

Lift and method for surveillance of this lift

Title (de)

Aufzug und Verfahren zur Überwachung dieses Aufzuges

Title (fr)

Ascenseur et procédé de surveillance de cet ascenseur

Publication

EP 1953108 B1 20130403 (DE)

Application

EP 08100780 A 20080122

Priority

- EP 07101660 A 20070202
- EP 08100780 A 20080122

Abstract (en)

[origin: EP1953108A1] The system to supervise the action of a lift/elevator, with a cabin riding in a shaft, has at least one spring (22) to store energy at the motor (9) or counterweight cable deflection (17), to lift it when the load is relaxed at the cables (7). At least one sensor (29) registers a motor lift, to switch off the drive motor (30).

IPC 8 full level

B66B 5/12 (2006.01)

CPC (source: EP KR US)

B66B 1/14 (2013.01 - KR); **B66B 5/00** (2013.01 - EP KR US); **B66B 5/02** (2013.01 - KR); **B66B 5/12** (2013.01 - EP US); **B66B 19/007** (2013.01 - EP US)

Cited by

WO2011131574A1; CN102858672A; CN102874668A; EP3121140A1; EP3124421A1; US9981825B2; WO2014128347A1; WO2010121944A1; WO2012004268A1; US8602173B2; US8857571B2

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

DOCDB simple family (publication)

EP 1953108 A1 20080806; EP 1953108 B1 20130403; AR 065167 A1 20090520; AU 2008200495 A1 20080821; AU 2008200495 B2 20130214; BR PI0800200 A2 20090602; BR PI0800200 B1 20180828; CA 2619238 A1 20080802; CA 2619238 C 20140902; CN 101234719 A 20080806; CN 101234719 B 20120523; ES 2415373 T3 20130725; HK 1123268 A1 20090612; JP 2008189472 A 20080821; KR 20080072553 A 20080806; MX 2008001092 A 20090224; RU 2008103891 A 20090810; RU 2448892 C2 20120427; TW 200911673 A 20090316; TW I394705 B 20130501; US 2008185232 A1 20080807; US 7926622 B2 20110419; ZA 200800357 B 20081126

DOCDB simple family (application)

EP 08100780 A 20080122; AR P080100462 A 20080204; AU 2008200495 A 20080201; BR PI0800200 A 20080131; CA 2619238 A 20080131; CN 200810008783 A 20080129; ES 08100780 T 20080122; HK 09100909 A 20090202; JP 2008018628 A 20080130; KR 20080009939 A 20080131; MX 2008001092 A 20080124; RU 2008103891 A 20080201; TW 97100800 A 20080109; US 2418508 A 20080201; ZA 200800357 A 20080111