

Title (en)

Method and assembly for testing that a lift is functioning correctly

Title (de)

Anordnung zur Prüfung der ordnungsgemäßen Funktionsfähigkeit eines Aufzugs

Title (fr)

Procédé et agencement destinés à contrôler la capacité de fonctionnement réglementaire d'un ascenseur

Publication

EP 2650245 A3 20140115 (DE)

Application

EP 13176188 A 20100212

Priority

- DE 102009001055 A 20090220
- DE 102009001056 A 20090220
- DE 102009001057 A 20090220
- DE 102009026992 A 20090617
- DE 102009028596 A 20090817
- EP 10153413 A 20100212

Abstract (en)

[origin: EP2221268A1] The method involves moving a lift cage (3) in a lift shaft including a lift shaft mine opening. Characteristic values are determined for determining testing proper operational capability of a lift under predetermined test conditions. A change of a distance between the lift cage and a fixed measurement point in the lift shaft mine opening is measured using an optical distance measurement device (7) for determining the characteristic values. The values are evaluated using a low-pass filter i.e. finite impulse response filter. An independent claim is also included for an arrangement for testing proper operational capability of a lift.

IPC 8 full level

B66B 5/00 (2006.01)

CPC (source: EP)

B66B 5/0037 (2013.01)

Citation (search report)

- [A] EP 1749781 A1 20070207 - MITSUBISHI ELECTRIC CORP [JP]
- [A] GB 751224 A 19560627 - FRUENGEL FRANK
- [A] JP 2006313080 A 20061116 - YAMATAKE CORP & US 2009279070 A1 20091112 - UENO TATSUYA [JP]
- [A] WO 02088756 A1 20021107 - VISEE CHRISTIAN [BE]

Cited by

EP4332039A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2221268 A1 20100825; EP 2221268 B1 20140416; EP 2650245 A2 20131016; EP 2650245 A3 20140115; EP 2650245 B1 20150902

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