

Title (en)

AN ELEVATOR COUNTERWEIGHT ARRANGEMENT

Title (de)

AUFZUGGEGENGEWICHTSANORDNUNG

Title (fr)

ARRANGEMENT DE CONTREPOIDS D'ASCENSEUR

Publication

EP 3502034 A1 20190626 (EN)

Application

EP 17208356 A 20171219

Priority

EP 17208356 A 20171219

Abstract (en)

The arrangement comprises a counterweight (41) movably supported in an elevator shaft (20), a buffer unit (100) below the counterweight (41) movably supported in the elevator shaft, at least one safety gear (70) fixedly connected to the buffer unit, and buffers (110, 120) between the counterweight and the buffer unit. The counter weight and the buffer unit are movable in relation to each other.

IPC 8 full level

B66B 17/12 (2006.01); **B66B 5/22** (2006.01); **B66B 5/28** (2006.01)

CPC (source: EP)

B66B 5/22 (2013.01); **B66B 5/28** (2013.01); **B66B 17/12** (2013.01)

Citation (search report)

- [XYI] DE 2201735 A1 19730719 - HEIN LEHMANN AG
- [Y] GB 2270292 A 19940309 - HITACHI LTD [JP]
- [A] DE 102008049379 A1 20090917 - WIDMANN MANUELA [DE]
- [A] JP 4578957 B2 20101110

Cited by

CN112125089A

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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