

Title (en)

Electromechanical apparatus for raising persons and/or loads

Title (de)

Elektromechanische Vorrichtung zum Heben von Personen und/oder Lasten

Title (fr)

Appareil électromécanique pour l'élévation de personnes et/ou des charges

Publication

EP 1967478 A1 20080910 (EN)

Application

EP 08151325 A 20080212

Priority

IT GE20070015 A 20070214

Abstract (en)

Electromechanical apparatus for raising persons and/or loads of various kinds, comprising a travel well (1) housing internally means (2) for transporting persons and/or loads of various kinds, such as a cage, a platform or the like; these transportation means (2) are raised or lowered inside said travel well (1) by means of motor-driven electromechanical components (8, 9) able to operate one or more traction cables (10) connected to these transportation means (2); this apparatus comprises a first multiple tackle provided with a series of pulleys (11, 11', 11 ") for transmission of the traction cable (10), fastened to a fixed frame (6) arranged at the top of said travel well (1); a second multiple tackle provided with a series of pulleys (13, 13', 14, 14') for transmission of the traction cable (10), fastened to a fixed frame (5) arranged on the bottom of this travel well (1); and a movable frame (302) to which pulleys (16, 16', 17, 17') for transmission of the traction cable (10) are fastened and to which these transportation means (2) are fixed.

IPC 8 full level

B66B 11/00 (2006.01)

CPC (source: EP)

B66B 11/008 (2013.01)

Citation (search report)

- [X] WO 2004041701 A1 20040521 - KONE CORP [FI], et al
- [XA] WO 2006010784 A2 20060202 - KONE CORP [FI], et al
- [XA] US 2005217944 A1 20051006 - AULANKO ESKO [FI], et al

Cited by

EP2565148A1

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1967478 A1 20080910; IT GE20070015 A1 20080815

DOCDB simple family (application)

EP 08151325 A 20080212; IT GE20070015 A 20070214