

Title (en)

MOVEMENT ASSEMBLY FOR LIFTS, HOISTS AND THE LIKE

Title (de)

BEWEGUNGSANORDNUNG FÜR AUFZÜGE, HEBEZEUGE UND DERGLEICHEN

Title (fr)

ENSEMBLE DE MOUVEMENT POUR DES ASCENSEURS, DES TREUILS ET AUTRES

Publication

**EP 3170782 A1 20170524 (EN)**

Application

**EP 15425101 A 20151123**

Priority

EP 15425101 A 20151123

Abstract (en)

A movement assembly for lifts, elevators, hoists and the like (1), which comprises at least one traction element (2) with which is engaged, with a substantially central portion thereof, at least one flexible element (3) which has one end integral with a cabin adapted to move a load and the other end integral with a counterweight. The traction element (2) comprises at least one motor (4), a speed limiter (5), at least one pulley (6) and a braking device (7), and at least one supporting element (8), constituted by at least one structural element (9), for the traction element (2), arranged in the upper portion of the travel space of the cabin. The speed limiter (5), the pulley (6) and the braking device (7) are at least partially comprised within the vertical extension of the at least one structural element (9) in order to reduce the overall vertical space occupation.

IPC 8 full level

**B66B 11/00** (2006.01)

CPC (source: EP)

**B66B 11/004** (2013.01)

Citation (search report)

- [I] US 2004108170 A1 20040610 - KOCHER JOHANNES [CH], et al
- [I] EP 1400479 A2 20040324 - INVENTIO AG [CH]

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)

**EP 3170782 A1 20170524**; WO 2017089203 A1 20170601

DOCDB simple family (application)

**EP 15425101 A 20151123**; EP 2016077889 W 20161116