

Title (en)

Drive for elevators and goods hoists

Title (de)

Antrieb für Aufzug oder Lastenaufzug

Title (fr)

Moteur pour ascenseur et monte-charge

Publication

**EP 1493708 A2 20050105 (EN)**

Application

**EP 04015126 A 20040628**

Priority

IT BO20030413 A 20030703

Abstract (en)

A drive for elevators and goods hoists, comprising a shaft inside which a car (2) and a counterweight (3) are guided so that they can slide parallel to each other in opposite directions, the car and the counterweight being connected by at least one toothed belt (4), which is functionally associated with a motor unit (6); the toothed belt (4) is of the commercial type and the motor unit (6) has a torque limiting coupling (8) interposed between the motor unit and a meshing pinion (9) of the belt (4).

IPC 1-7

**B66B 11/00**

IPC 8 full level

**B66B 11/00** (2006.01); **B66B 11/04** (2006.01)

CPC (source: EP)

**B66B 11/009** (2013.01); **B66B 11/0484** (2013.01)

Cited by

EP2322463A1; WO2011057890A1; EP2574584A1; EP2567925A1; CN108116966A; EP1612179A1; EP2703330A1; EP2789562A1; CN103917474A; EP2776355A4; CN102695663A; EP2567924A1; US9957135B2; US9546076B2; US9758346B2; US9643817B2; US9266699B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL HR LT LV MK

DOCDB simple family (publication)

**EP 1493708 A2 20050105; EP 1493708 A3 20060823; IT BO20030413 A1 20050104**

DOCDB simple family (application)

**EP 04015126 A 20040628; IT BO20030413 A 20030703**