

Title (en)

ELEVATOR SUPPORT MEANS, MANUFACTURING METHOD FOR SAID SUPPORT MEANS AND ELEVATOR SYSTEM COMPRISING SAID ELEVATOR SUPPORT MEANS

Title (de)

AUFZUGTRAGMITTEL, HERSTELLUNGSVERFAHREN FÜR EIN SOLCHES TRAGMITTEL UND AUFZUGSANLAGE MIT EINEM SOLCHEN AUFZUGSTRAGMITTEL

Title (fr)

MOYEN PORTEUR D'ASCENSEUR, PROCÉDÉ DE FABRICATION D'UN TEL MOYEN PORTEUR ET INSTALLATION D'ASCENSEUR DOTÉE D'UN TEL MOYEN PORTEUR D'ASCENSEUR

Publication

**EP 2361212 B1 20140212 (DE)**

Application

**EP 09793542 A 20091218**

Priority

- EP 2009067596 W 20091218
- EP 08172489 A 20081222
- EP 09173069 A 20091014
- EP 09793542 A 20091218

Abstract (en)

[origin: WO2010072690A1] Elevator support means for supporting and/or moving at least one elevator cabin (3), and elevator system comprising said support means, and manufacturing method for said support means, wherein the elevator support means (12) can be guided and driven at least by way of a pulley (4), in particular a drive pulley (4.1) of a prime mover (2) of an elevator system (1), and wherein the support means (12) comprises a polymeric casing member (15) and at least one tensioning support (22) embedded in the casing member (15), said at least one tensioning support extending in the longitudinal direction of the support means (12), wherein the tensioning support (22) comprises a twisted braiding (50) of yarns, and wherein the yarns are formed from filaments made of synthetic and/or mineral fiber material.

IPC 8 full level

**B66B 7/06** (2006.01); **B29D 29/10** (2006.01); **D07B 1/02** (2006.01); **D07B 1/14** (2006.01); **D07B 1/22** (2006.01); **D07B 7/14** (2006.01)

CPC (source: EP US)

**B66B 7/062** (2013.01 - EP US); **D07B 1/02** (2013.01 - EP); **D07B 7/145** (2013.01 - EP); **D07B 1/025** (2013.01 - EP); **D07B 1/145** (2013.01 - EP US); **D07B 1/22** (2013.01 - EP US); **D07B 2201/1008** (2013.01 - EP); **D07B 2201/1016** (2013.01 - EP); **D07B 2201/104** (2013.01 - EP); **D07B 2201/2023** (2013.01 - EP); **D07B 2201/2087** (2013.01 - EP); **D07B 2401/2015** (2013.01 - EP); **D07B 2501/2007** (2013.01 - EP)

Cited by

CN110174204A; EP3392185A1; US11548763B2; US10669126B2; US11459209B2

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)

**WO 2010072690 A1 20100701**; CN 102264623 A 20111130; CN 102264623 B 20130904; EP 2361212 A1 20110831; EP 2361212 B1 20140212

DOCDB simple family (application)

**EP 2009067596 W 20091218**; CN 200980151860 A 20091218; EP 09793542 A 20091218