

Title (en)

Elevator with drive sheave and belt like carrier means.

Title (de)

Aufzugsanlage mit Antriebsriemenscheibe und flachriemenartigem Tragmittel

Title (fr)

Ascenseur avec disque d'entraînement et moyen de support du type courroie

Publication

EP 1764335 A3 20071010 (DE)

Application

EP 06120689 A 20060914

Priority

EP 05108680 A 20050920

Abstract (en)

[origin: US2007062762A1] An elevator installation with a drivebelt sheave and a flat-beltlike suspension member that bears the elevator car and the counterweight, and that is driven by the drivebelt sheave. A running surface or a partial running surface of the drivebelt sheave, via which the flat-beltlike suspension member rests on the drivebelt sheave, is friction-reducingly coated or friction-reducingly surface treated.

IPC 8 full level

B66B 7/06 (2006.01)

CPC (source: EP KR US)

B66B 7/06 (2013.01 - KR); **B66B 7/062** (2013.01 - EP US); **B66B 11/04** (2013.01 - KR); **B66B 11/08** (2013.01 - KR)

Citation (search report)

- [A] EP 1489034 A1 20041222 - INVENTIO AG [CH]
- [DA] EP 1169256 A2 20020109 - OTIS ELEVATOR CO [US]
- [A] US 2004016603 A1 20040129 - AULANKO ESKO [FI], et al
- [A] US 6364063 B1 20020402 - AULANKO ESKO [FI], et al

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EP2679104A1; AT513318A3; AT513318A8; AT513318B1; DE202008001786U1; EP2574584A1; EP1886957A1; EP2574583A1; WO2013045581A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

US 2007062762 A1 20070322; AU 2006220377 A1 20070405; BR PI0603830 A 20070814; CA 2560028 A1 20070320; CN 1935616 A 20070328; EP 1764335 A2 20070321; EP 1764335 A3 20071010; JP 2007084341 A 20070405; KR 20070032922 A 20070323; MX PA06010753 A 20070319; NO 20063896 L 20070321; NZ 549732 A 20080229; TW 200730743 A 20070816

DOCDB simple family (application)

US 52165806 A 20060915; AU 2006220377 A 20060919; BR PI0603830 A 20060920; CA 2560028 A 20060918; CN 200610129137 A 20060911; EP 06120689 A 20060914; JP 2006243647 A 20060908; KR 20060090733 A 20060919; MX PA06010753 A 20060920; NO 20063896 A 20060901; NZ 54973206 A 20060906; TW 95133473 A 20060911