

Title (en)
FLAT BELT DRIVEN ELEVATOR

Title (de)
AUFZUG MIT FLACHRIEMEN ALS TRAGMITTEL

Title (fr)
ASCENSEUR AVEC COURROIE PLATE

Publication
EP 1802548 A1 20070704 (DE)

Application
EP 05791414 A 20051014

Priority

- CH 2005000603 W 20051014
- EP 04105126 A 20041018
- EP 05791414 A 20051014

Abstract (en)
[origin: WO2006042427A1] The invention relates to a lift comprising a belt pulley (37) and at least one flat belt (33) for supporting and displacing a lift cabin. To guide the flat belt (33) on the belt pulley (37), the latter comprises at least one guide groove (33.4), in which at least one guide rib (37.2) that projects from the pulley bearing surface (37.1) of the belt pulley (37) engages.

IPC 8 full level
B66B 7/06 (2006.01); **D07B 1/22** (2006.01)

CPC (source: EP KR US)
B66B 7/06 (2013.01 - KR); **B66B 7/062** (2013.01 - EP US); **D07B 1/22** (2013.01 - KR); **D07B 1/22** (2013.01 - EP US);
D07B 2201/2087 (2013.01 - EP US); **D07B 2501/2007** (2013.01 - EP US)

Citation (search report)
See references of WO 2006042427A1

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

DOCDB simple family (publication)
WO 2006042427 A1 20060427; AR 051394 A1 20070110; BR PI0517102 A 20080930; BR PI0517102 B1 20180410; CN 101044084 A 20070926; CN 101044084 B 20120328; EP 1802548 A1 20070704; EP 1802548 B1 20150107; ES 2534464 T3 20150423; KR 100921360 B1 20091013; KR 20070057959 A 20070607; MY 143607 A 20110615; TW 200626465 A 20060801; TW I350814 B 20111021; US 2008087500 A1 20080417; US 8336675 B2 20121225

DOCDB simple family (application)
CH 2005000603 W 20051014; AR P050104339 A 20051017; BR PI0517102 A 20051014; CN 200580035650 A 20051014; EP 05791414 A 20051014; ES 05791414 T 20051014; KR 20077008790 A 20070418; MY PI20054706 A 20051006; TW 94135354 A 20051011; US 66593805 A 20051014