

Title (en)
Drive for an elevator

Title (de)
Antrieb für eine Aufzugsanlage

Title (fr)
Machinerie pour ascenseur

Publication
EP 1553039 A3 20070307 (DE)

Application
EP 05006056 A 20041228

Priority
• EP 05006056 A 20041228
• EP 04030856 A 20041228
• EP 04405010 A 20040107

Abstract (en)
[origin: EP1553039A2] The elevator system has a motor (21) and a drive pulley (12) assembled to form a drive module (11), and traction cables (2) are guided over the drive pulley and a deflection roller. Interface points (15) are provided on the drive module and/or on the deflection module (19) for the fastening of traction cable end connections (27). The traction cable end connections are located on the drive module below the drive pulley or on the deflection module below the deflection roller.

IPC 8 full level
B66B 7/08 (2006.01); **B66B 11/00** (2006.01); **B66B 11/08** (2006.01)

CPC (source: EP)
B66B 7/08 (2013.01); **B66B 11/00** (2013.01)

Citation (search report)
• [XA] WO 03043927 A2 20030530 - INVENTIO AG [CH], et al
• [XA] WO 0226611 A1 20020404 - INVENTIO AG [CH], et al
• [X] EP 1333000 A1 20030806 - MONITOR S P A [IT]
• [A] JP H09151059 A 19970610 - HITACHI LTD
• [A] WO 0200541 A1 20020103 - OTIS ELEVATOR CO [US]

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
EP 1553039 A2 20050713; EP 1553039 A3 20070307; EP 1553039 B1 20131225; EP 1555236 A1 20050720; EP 1555236 B1 20180926; EP 1588978 A2 20051026; EP 1588978 A3 20060517; EP 1588978 B1 20070718; EP 2860144 A1 20150415; EP 2860144 B1 20160928; PL 1553039 T3 20140530; PL 1555236 T3 20190329

DOCDB simple family (application)
EP 05006056 A 20041228; EP 04030856 A 20041228; EP 05104962 A 20041228; EP 14195765 A 20041228; PL 04030856 T 20041228; PL 05006056 T 20041228