

Title (en)
ELEVATOR

Title (de)
AUFZUG

Title (fr)
ASCENSEUR

Publication
EP 1422183 A1 20040526 (EN)

Application
EP 01963396 A 20010829

Priority
JP 0107435 W 20010829

Abstract (en)
In an elevator apparatus, when a hoistway is viewed along a vertical direction, a driving sheave of a drive unit arranged above a balance weight is disposed between a center line of a pair of balance weight guide rails and a side surface of a car, the driving sheave being also arranged above a first car hanger wheel among first and second car hanger wheels. <IMAGE>

IPC 1-7
B66B 7/00

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

CPC (source: EP KR)
B66B 11/008 (2013.01 - EP); **B66B 11/04** (2013.01 - KR)

Cited by
US11453572B2; CN103974891A; CN111465569A; US9617119B2

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1422183 A1 20040526; **EP 1422183 A4 20100616**; JP WO2003020628 A1 20041216; KR 100560555 B1 20060315; KR 20030051900 A 20030625; WO 03020628 A1 20030313

DOCDB simple family (application)
EP 01963396 A 20010829; JP 0107435 W 20010829; JP 2003524901 A 20010829; KR 20037007490 A 20030604