

Title (en)
ELEVATOR

Title (de)
AUFZUG

Title (fr)
MONTE-CHARGE

Publication
EP 1714934 A4 20110706 (EN)

Application
EP 04709701 A 20040210

Priority
JP 2004001393 W 20040210

Abstract (en)
[origin: EP1714934A1] In an elevator apparatus, a drive device is arranged in a hoistway. The drive device has a rotatable drive sheave. Further, a deflector sheave, which is spaced from the drive sheave, is arranged in the hoistway. A main rope for suspending a car and a counterweight is wound around the drive sheave and the deflector sheave. Further, the drive device and the deflector sheave are arranged outside the region of the car as seen in the vertical projection plane of the hoistway. The horizontal sectional area of the hoistway can be reduced by adjusting the respective positions of the drive device and deflector sheave.

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

CPC (source: EP)
B66B 11/0045 (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2005075335A1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1714934 A1 20061025; EP 1714934 A4 20110706; CN 1741953 A 20060301; CN 1741953 B 20121031; JP WO2005075335 A1 20070823; WO 2005075335 A1 20050818

DOCDB simple family (application)
EP 04709701 A 20040210; CN 200480002613 A 20040210; JP 2004001393 W 20040210; JP 2005517608 A 20040210