

Title (en)
ELEVATOR DEVICE

Title (de)
AUFZUGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ASCENSEUR

Publication
EP 1930283 A4 20120118 (EN)

Application
EP 05788074 A 20050930

Priority
JP 2005018158 W 20050930

Abstract (en)
[origin: EP1930283A1] In an elevator apparatus, a driving machine is disposed in an upper portion inside a hoistway such that a rotating shaft of a drive sheave is vertical. A car suspension portion that is connected to a main rope is disposed on an upper portion of the car. A car return sheave for directing the main rope to the car suspension portion is disposed in an upper portion of the hoistway. The drive sheave and the car return sheave are disposed inside a region of the car when viewed from above.

IPC 8 full level
B66B 7/06 (2006.01); **B66B 11/00** (2006.01)

CPC (source: EP)
B66B 11/004 (2013.01); **B66B 11/0045** (2013.01); **B66B 11/008** (2013.01)

Citation (search report)

- [XY] EP 1481935 A1 20041201 - MITSUBISHI ELECTRIC CORP [JP]
- [YA] EP 1396457 A1 20040310 - MITSUBISHI ELECTRIC CORP [JP]
- See references of WO 2007039926A1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1930283 A1 20080611; **EP 1930283 A4 20120118**; JP WO2007039926 A1 20090416; WO 2007039926 A1 20070412

DOCDB simple family (application)
EP 05788074 A 20050930; JP 2005018158 W 20050930; JP 2006538575 A 20050930