

Title (en)  
ELEVATOR DEVICE

Title (de)  
AUFZUGSANORDNUNG

Title (fr)  
DISPOSITIF D'ASCENSEUR

Publication  
**EP 1327596 A4 20080903 (EN)**

Application  
**EP 00955068 A 20000828**

Priority  
JP 0005796 W 20000828

Abstract (en)  
[origin: EP1327596A1] In an elevator apparatus, a counterweight is disposed behind a car. A driving machine has a driving machine body and a driving sheave which is rotated by the driving machine body. The driving machine body is disposed to overlap a corner portion of a rear portion of the car in a vertically projected surface. The driving machine is disposed so that an axis of the driving sheave extends at an angle with respect to a width direction of the car. First and second return pulleys guiding the main rope from the driving sheave to the car are disposed at the upper portion in the hoistway spaced from one another in a horizontal direction. <IMAGE>

IPC 1-7  
**B66B 7/00; B66B 11/08**

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

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

Citation (search report)

- [XAY] EP 1018480 A2 20000712 - MITSUBISHI ELECTRIC CORP [JP]
- [YA] US 6006865 A 19991228 - AMMON URS [CH]
- See references of WO 0218256A1

Cited by  
US2009071760A1; US8172041B2; US2010072000A1; US2010206669A1; US9487378B2; US7383921B2

Designated contracting state (EPC)  
CH DE FR LI NL

DOCDB simple family (publication)  
**EP 1327596 A1 20030716; EP 1327596 A4 20080903; EP 1327596 B1 20100224**; CN 1174910 C 20041110; CN 1382100 A 20021127; DE 60043901 D1 20100408; JP 4727124 B2 20110720; WO 0218256 A1 20020307

DOCDB simple family (application)  
**EP 00955068 A 20000828**; CN 00814725 A 20000828; DE 60043901 T 20000828; JP 0005796 W 20000828; JP 2002523384 A 20000828