

Title (en)
ELEVATOR DEVICE

Title (de)
AUFZUGSEINRICHTUNG

Title (fr)
DISPOSITIF D'ASCENSEUR

Publication
EP 1314680 A4 20080903 (EN)

Application
EP 00955089 A 20000829

Priority
JP 0005822 W 20000829

Abstract (en)
[origin: EP1314680A1] In an elevator apparatus, a driving machine is disposed horizontally in an upper portion inside a hoistway such that an axis of a drive sheave extends in a vertical direction. A car return sheave for guiding a main rope from the drive sheave to a car and a counterweight return sheave for guiding the main rope from the drive sheave to a counterweight are disposed in an upper portion inside the hoistway. The car return sheave is disposed such that the main rope extends parallel to a frontage direction of the car between the car return sheave and the drive sheave.
<IMAGE>

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

IPC 8 full level
B66B 11/00 (2006.01)

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

Citation (search report)

- [XAY] EP 1018480 A2 20000712 - MITSUBISHI ELECTRIC CORP [JP]
- [YA] EP 0731209 A1 19960911 - INVENTIO AG [CH]
- See references of WO 0218257A1

Cited by
EP1972591A3; EP1972591A2; US8302740B2

Designated contracting state (EPC)
CH DE FR LI NL

DOCDB simple family (publication)
EP 1314680 A1 20030528; **EP 1314680 A4 20080903**; **EP 1314680 B1 20110615**; CN 1184131 C 20050112; CN 1382099 A 20021127; WO 0218257 A1 20020307

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