

Title (en)  
ELEVATOR DEVICE

Title (de)  
AUFZUGSEINRICHTUNG

Title (fr)  
DISPOSITIF ASCENSEUR

Publication  
**EP 1312573 A4 20080903 (EN)**

Application  
**EP 00953535 A 20000821**

Priority  
JP 0005585 W 20000821

Abstract (en)  
[origin: EP1312573A1] In an elevator apparatus, a car and a counterweight are suspended in a hoistway in a 1:1 roping method. A driving machine is disposed so that the axis of the driving sheave extends in a vertical direction. A first turning deflector sheave for guiding the main rope from the driving machine to the car and a second turning deflector sheave for guiding the main rope from the driving machine to the counterweight are disposed at an upper portion of the hoistway. <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)  
• [XY] EP 1018480 A2 20000712 - MITSUBISHI ELECTRIC CORP [JP]  
• [Y] EP 0731209 A1 19960911 - INVENTIO AG [CH]  
• [Y] US 6006865 A 19991228 - AMMON URS [CH]  
• See references of WO 0216247A1

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Designated contracting state (EPC)  
CH DE FR LI NL

DOCDB simple family (publication)  
**EP 1312573 A1 20030521**; **EP 1312573 A4 20080903**; **EP 1312573 B1 20091111**; CN 1184130 C 20050112; CN 1382098 A 20021127; DE 60043310 D1 20091224; JP 4675548 B2 20110427; WO 0216247 A1 20020228

DOCDB simple family (application)  
**EP 00953535 A 20000821**; CN 00814714 A 20000821; DE 60043310 T 20000821; JP 0005585 W 20000821; JP 2002521130 A 20000821