

Title (en)
ELEVATOR EQUIPMENT

Title (de)
AUFZUGSEINRICHTUNG

Title (fr)
ASCENSEUR

Publication
EP 1516844 A4 20081217 (EN)

Application
EP 02736171 A 20020621

Priority
JP 0206232 W 20020621

Abstract (en)
[origin: EP1516844A1] An elevator includes an elevator car 3 that travels up and down along car guide rails 5 in a hoistway 1; a counterweight 4 that travels up and down along a counterweight guide rail 6 in the hoistway 1; a wire rope 13 for suspending the elevator car 3 and the counterweight 4; a drive machine 7, having a sheave 14 around which the wire rope 13 is wound and a drive motor 13 that rotates the sheave 14, wherein the drive machine 7 is such that the external dimension of the drive motor 18 diametrically is larger than the external dimension of the sheave 14 diametrically, the sheave 14 side is disposed facing a wall of the hoistway 1, the revolving side of the sheave is disposed obliquely to the wall of the hoistway 1, and the drive machine is disposed to partly overlap with the elevator car 3 in the plan view of the hoistway. <IMAGE>

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

IPC 8 full level
B66B 7/00 (2006.01); **B66B 11/00** (2006.01); **B66B 11/04** (2006.01); **B66B 11/08** (2006.01)

CPC (source: EP KR)
B66B 7/00 (2013.01 - KR); **B66B 11/0045** (2013.01 - EP); **B66B 11/008** (2013.01 - EP); **B66B 11/0438** (2013.01 - EP);
B66B 11/08 (2013.01 - KR)

Citation (search report)
• [X] EP 1172321 A1 20020116 - MITSUBISHI ELECTRIC CORP [JP]
• See references of WO 2004000711A1

Designated contracting state (EPC)
DE FR NL

DOCDB simple family (publication)
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KR 100697487 B1 20070320; KR 20050007612 A 20050119; WO 2004000711 A1 20031231

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