

Title (en)

ELEVATOR DEVICE

Title (de)

AUFZUGSVORRICHTUNG

Title (fr)

DISPOSITIF D'ASCENSEUR

Publication

EP 1302430 A4 20060517 (EN)

Application

EP 00929880 A 20000526

Priority

JP 0003408 W 20000526

Abstract (en)

[origin: EP1302430A1] In an elevator apparatus according to the present invention, a traction machine is disposed at a top portion of a hoist passage for a car within a hoistway. Further, a traction sheave is disposed so as to face a wall of the hoistway, and is located between a gap between the car and the wall of the hoistway when viewed from the top, while a motor portion is disposed so as to overlap the car when viewed from the top thereof. The traction machine is set on a machine base fixed to top portions of car guide rails, and the rolling of the traction machine is prevented with a brace mounted on the machine base. According to this structure, the cross-sectional space of the hoistway can be effectively utilized. <IMAGE>

IPC 1-7

B66B 7/00; B66B 11/04

IPC 8 full level

B66B 7/02 (2006.01); **B66B 11/00** (2006.01)

CPC (source: EP KR)

B66B 7/02 (2013.01 - EP); **B66B 7/027** (2013.01 - EP); **B66B 9/00** (2013.01 - KR); **B66B 11/0045** (2013.01 - EP)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 0189975A1

Cited by

AU2003301535B2; US7383921B2; WO2005092771A3

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 1302430 A1 20030416; EP 1302430 A4 20060517; EP 1302430 B1 20090408; CN 1183025 C 20050105; CN 1382097 A 20021127;
DE 60041991 D1 20090520; KR 100444936 B1 20040818; KR 20020021160 A 20020318; WO 0189975 A1 20011129

DOCDB simple family (application)

EP 00929880 A 20000526; CN 00809816 A 20000526; DE 60041991 T 20000526; JP 0003408 W 20000526; KR 20027000921 A 20020122