

Title (en)
ELEVATOR DEVICE

Title (de)
AUFZUGSANORDNUNG

Title (fr)
DISPOSITIF D'ASCENSEUR

Publication
EP 1405813 A4 20100224 (EN)

Application
EP 01949928 A 20010711

Priority
JP 0105993 W 20010711

Abstract (en)
[origin: EP1405813A1] An elevator device wherein a hoist (4) is installed adjacent the top (3) of a shaft (1) in such a manner that it does not interfere with a car (7) in regions closer to the lateral surfaces and back surface in the shaft.

IPC 1-7
B66B 7/00; **B66B 11/04**; **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 11/0045 (2013.01 - EP); **B66B 11/008** (2013.01 - EP); **B66B 11/06** (2013.01 - KR)

Citation (search report)

- [XY] EP 0905081 A2 19990331 - TOSHIBA KK [JP]
- [XAY] EP 1057771 A2 20001206 - MITSUBISHI ELECTRIC CORP [JP]
- [Y] JP 2000318946 A 20001121 - TOSHIBA CORP
- See references of WO 03008318A1

Cited by
GR20050100174A; CN105110148A; US11104549B2; US10384912B2; WO2024079376A1

Designated contracting state (EPC)
DE FR NL

DOCDB simple family (publication)
EP 1405813 A1 20040407; **EP 1405813 A4 20100224**; **EP 1405813 B1 20120530**; CN 1213939 C 20050810; CN 1454178 A 20031105; JP WO2003008318 A1 20041104; KR 20030026368 A 20030331; WO 03008318 A1 20030130

DOCDB simple family (application)
EP 01949928 A 20010711; CN 01815416 A 20010711; JP 0105993 W 20010711; JP 2003513886 A 20010711; KR 20037003533 A 20030310