

Title (en)
ELEVATOR APPARATUS

Title (de)
AUFZUGSVORRICHTUNG

Title (fr)
ÉQUIPEMENT D'ASCENSEUR

Publication
EP 1790611 A4 20121003 (EN)

Application
EP 04773016 A 20040913

Priority
JP 2004013334 W 20040913

Abstract (en)
[origin: EP1790611A1] There is provided an elevator device in which a traction machine is separated into a drive device and a brake device or brake devices; and the separated drive device and brake device or brake devices are separately installed, thereby reducing installation space in a hoistway and facilitating maintenance work of the brake device. The traction machine is separated into the drive device and the brake device or brake devices, and the separated drive device is mounted to an upper return pulley 5 mounted to a top securing portion 4 of a hoistway, and the separated brake device is mounted to at least one of a car side suspension pulley 6 and a counter weight side suspension pulley 7, or the separated brake devices are mounted to both the car side suspension pulley 6 and the counterweight side suspension pulley 7.

IPC 8 full level
B66B 11/08 (2006.01)

CPC (source: EP)
B66B 11/0045 (2013.01)

Citation (search report)
• [A] EP 1367017 A1 20031203 - MITSUBISHI ELECTRIC CORP [JP]
• See references of WO 2006030484A1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1790611 A1 20070530; EP 1790611 A4 20121003; CN 1849258 A 20061018; JP 4677409 B2 20110427; JP WO2006030484 A1 20080508; WO 2006030484 A1 20060323

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EP 04773016 A 20040913; CN 200480026377 A 20040913; JP 2004013334 W 20040913; JP 2006534968 A 20040913