Title (en)

ELEVATOR APPARATUS

Title (de)

AUFZUGSVORRICHTUNG

Title (fr)

ÉQUIPEMENT D'ASCENSEUR

Publication

EP 1790611 A1 20070530 (EN)

Application

EP 04773016 A 20040913

Priority

JP 2004013334 W 20040913

Abstract (en)

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)

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

DOCDB simple family (application)

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