

Title (en)
HOIST FOR ELEVATOR

Title (de)
HEBEZEUG FÜR AUFZUG

Title (fr)
APPAREIL DE LEVAGE POUR ASCENSEUR

Publication
EP 1845051 B1 20150311 (EN)

Application
EP 04807077 A 20041215

Priority
JP 2004018718 W 20041215

Abstract (en)
[origin: EP1845051A1] It is an object to obtain a small and lightweight elevator hoisting machine that is highly rigid and provides a comfortable ride, and in particular to obtain an elevator hoisting machine applicable to various sizes of hoistways in combination with a deflector sheave in the machine house. In order to achieve the object, a motor is mounted adjacent to a pillar portion of a base body, a rotatably fixing portion for rotatably supporting a rotary shaft of the motor is provided near the pillar portion, a traction sheave is located outside the base body adjacent to the pillar portion on the other side of the motor and is fixed to a first end portion of the rotary shaft, and a rotor with field magnets of the motor is located in the outer side of the rotatably fixing portion and is fixed to a second end portion of the rotary shaft.

IPC 8 full level
B66B 11/04 (2006.01)

CPC (source: EP)
B66B 11/0438 (2013.01)

Cited by
EP2322464A4; US2012153754A1

Designated contracting state (EPC)
DE ES FR PT

DOCDB simple family (publication)
EP 1845051 A1 20071017; EP 1845051 A4 20120418; EP 1845051 B1 20150311; CN 1926052 A 20070307; CN 1926052 B 20120606;
JP 4725521 B2 20110713; JP WO2006064554 A1 20080612; WO 2006064554 A1 20060622

DOCDB simple family (application)
EP 04807077 A 20041215; CN 200480042257 A 20041215; JP 2004018718 W 20041215; JP 2006548608 A 20041215