

Title (en)
HOIST OF ELEVATOR

Title (de)
WINDE FÜR AUFZUG

Title (fr)
TREUIL D'ASCENSEUR

Publication
EP 1783089 A4 20120919 (EN)

Application
EP 04772325 A 20040827

Priority
JP 2004012369 W 20040827

Abstract (en)
[origin: EP1783089A1] In an elevator hoisting machine, a hoisting machine main body has a motor, and a rotation shaft rotated by the motor. Fixed to the rotation shaft is a driving sheave capable of rotating integrally with the rotation shaft. The driving sheave has an annular portion around the outer peripheral portion of which a main rope is looped. Inside the annular portion, there is provided a brake device. The brake device has a braking member capable of being brought into and out of contact with the inner peripheral surface of the annular portion and a displacement device displacing the braking member.

IPC 8 full level
B66B 11/08 (2006.01)

CPC (source: EP)
B66D 5/08 (2013.01)

Citation (search report)

- [X] WO 03089354 A1 20031030 - MITSUBISHI ELECTRIC CORP [JP]
- [X] DE 19846671 A1 20000413 - MUELLER ERHARD [DE]
- [X] DE 202004005300 U1 20040708 - LAT SUHL AG [DE]
- [X] EP 1078876 A2 20010228 - MITSUBISHI ELECTRIC CORP [JP] & EP 1498380 A1 20050119 - MITSUBISHI ELECTRIC CORP [JP]
- See references of WO 2006022016A1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1783089 A1 20070509; EP 1783089 A4 20120919; CN 100526191 C 20090812; CN 1882494 A 20061220; JP WO2006022016 A1 20080508; WO 2006022016 A1 20060302

DOCDB simple family (application)
EP 04772325 A 20040827; CN 200480034285 A 20040827; JP 2004012369 W 20040827; JP 2006531179 A 20040827