

Title (en)
HOIST FOR ELEVATOR

Title (de)
HEBEZEUG FÜR AUFZUG

Title (fr)
PALAN POUR ASCENSEUR

Publication
EP 1790610 A4 20120125 (EN)

Application
EP 04773008 A 20040913

Priority
JP 2004013326 W 20040913

Abstract (en)
[origin: EP1790610A1] In an elevator hoisting machine, rotation of a drive sheave is braked by a brake portion. The brake portion has: a brake disk that is rotated together with the drive sheave; and a brake portion main body for braking rotation of the brake disk by gripping the brake disk. The brake disk is disposed radially outside the drive sheave. The brake disk also has first and second braking surfaces on opposite sides from each other. The brake portion main body has: a first braking segment separably placed in contact with the first braking surface; and a second braking segment separably placed in contact with the second braking surface.

IPC 8 full level
B66B 11/08 (2006.01); **B66D 5/14** (2006.01)

CPC (source: EP)
B66D 5/14 (2013.01)

Citation (search report)

- [XY] JP 2004137037 A 20040513 - TS CORP
- [Y] JP 2001151443 A 20010605 - TOSHIBA DIGITAL MEDIA ENG, et al
- [Y] JP H11130365 A 19990518 - HITACHI LTD
- [A] JP 2000086127 A 20000328 - HITACHI LTD
- See references of WO 2006030483A1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1790610 A1 20070530; EP 1790610 A4 20120125; CN 1856437 A 20061101; JP WO2006030483 A1 20080508;
WO 2006030483 A1 20060323

DOCDB simple family (application)
EP 04773008 A 20040913; CN 200480027481 A 20040913; JP 2004013326 W 20040913; JP 2006534967 A 20040913