

Title (en)
Elevator hoisting machine

Title (de)
Hebemaschine für Aufzug

Title (fr)
Machine de levage d'ascenseur

Publication
EP 1818306 A1 20070815 (EN)

Application
EP 07009944 A 20001211

Priority
• EP 00980037 A 20001211
• JP 0008747 W 20001211

Abstract (en)
In an elevator hoisting machine, a rotating shaft is rotatably supported in a bearing mount. The rotating shaft is rotated by a driving force from a drive motor. An elevator car is raised and lowered by means of a main rope by rotation of the rotating shaft. A main rope winding portion around which the main rope is wound is formed integrally on the rotating shaft. A rope groove into which the main rope is inserted is disposed on the main rope winding portion.

IPC 8 full level
B66B 11/08 (2006.01); **B66B 11/04** (2006.01)

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Citation (search report)
• [A] EP 1010660 A1 20000621 - MITSUBISHI ELECTRIC CORP [JP]
• [X] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 10 31 October 1997 (1997-10-31)

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EP 1357076 A1 20031029; **EP 1357076 A4 20040407**; **EP 1357076 B1 20100210**; CN 1192971 C 20050316; CN 1433374 A 20030730; DE 60043829 D1 20100325; DE 60045719 D1 20110421; EP 1707528 A1 20061004; EP 1707528 B1 20110309; EP 1707528 B2 20190911; EP 1818306 A1 20070815; EP 1818306 B1 20110831; EP 2263962 A1 20101222; EP 2263962 B1 20120829; JP WO2002048016 A1 20040415; WO 0248016 A1 20020620

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