

Title (en)  
ELEVATOR HOISTING MACHINE

Title (de)  
HEBEWERK FÜR AUFZUG

Title (fr)  
MACHINE DE LEVAGE POUR ASCENSEUR

Publication  
**EP 1514825 A4 20081210 (EN)**

Application  
**EP 02741218 A 20020620**

Priority  
JP 0206167 W 20020620

Abstract (en)  
[origin: EP1514825A1] In an elevator hoisting machine, a rotary portion having a drive sheave rotates about a main shaft. The drive sheave and a brake drum are provided integrally in the rotary portion. A plurality of rotary portion side engaging portions with intervals therebetween are formed in a circumferential direction in an end portion of the brake drum. A plurality of handle side engaging portions that engage the rotary portion side engaging portions are provided in a manual-operation handle to rotate the rotary portion manually. <IMAGE>

IPC 1-7  
**B66B 5/00**

IPC 8 full level  
**B66B 5/00** (2006.01); **B66B 5/02** (2006.01); **B66B 11/00** (2006.01); **B66B 11/04** (2006.01)

CPC (source: EP KR)  
**B66B 5/027** (2013.01 - EP); **B66B 11/04** (2013.01 - KR)

Citation (search report)

- [A] EP 0733577 A2 19960925 - KONE OY [FI]
- [A] JP H02282179 A 19901119 - MITSUBISHI ELECTRIC CORP
- [A] JP S642989 A 19890106 - MITSUBISHI ELECTRIC CORP
- [A] JP S58125596 A 19830726 - YAMAKYU CHAIN KK
- See references of WO 2004000710A1

Designated contracting state (EPC)  
DE

DOCDB simple family (publication)  
**EP 1514825 A1 20050316; EP 1514825 A4 20081210; EP 1514825 B1 20100428**; CN 1310820 C 20070418; CN 1543426 A 20041103;  
DE 60236216 D1 20100610; JP WO2004000710 A1 20051020; KR 100571537 B1 20060414; KR 20040030153 A 20040408;  
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