

Title (en)
ELEVATOR DEVICE

Title (de)
AUFZUGSANORDNUNG

Title (fr)
DISPOSITIF ELEVATEUR

Publication
EP 1327599 A4 20040630 (EN)

Application
EP 00950050 A 20000809

Priority
JP 0005335 W 20000809

Abstract (en)
[origin: EP1327599A1] In an elevator apparatus, a main rope which has a main rope body, and a covering member made of resin and covering an outer periphery of the main rope body is used. A driving sheave of a driving machine has a sheave body in the outer peripheral surface of which a groove is formed, with a rope receiving member provided along the inner surface of the groove. The rope receiving member is made of a material with a higher frictional coefficient than the sheave body. <IMAGE>

IPC 1-7
B66B 5/00; **B66B 11/08**; **B66B 7/04**; **B66B 7/02**; **B66B 5/28**; **B66B 5/24**; **D07B 1/14**

IPC 8 full level
B66B 7/06 (2006.01); **B66B 11/00** (2006.01); **B66B 11/08** (2006.01)

CPC (source: EP KR US)
B66B 7/047 (2013.01 - EP US); **B66B 7/06** (2013.01 - EP KR); **B66B 11/008** (2013.01 - EP); **B66B 11/08** (2013.01 - EP);
D07B 1/145 (2013.01 - EP US); **D07B 1/162** (2013.01 - EP)

Citation (search report)
• [XY] WO 9816681 A2 19980423 - OTIS ELEVATOR CO [US]
• [Y] PATENT ABSTRACTS OF JAPAN vol. 009, no. 018 (M - 353) 25 January 1985 (1985-01-25)
• See references of WO 0212108A1

Cited by
EP1586526A4; EP1803676A4; EP1726554A4; EP1508544A4; RU2504512C2; EP2082983A1; ES2341743A1; EP2020398A1; WO03101876A1;
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DE 60034072 T2 20071213; JP 4727123 B2 20110720; KR 100508558 B1 20050817; KR 100511850 B1 20050902;
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