

Title (en)
ELEVATOR DEVICE

Title (de)
AUFZUGSANORDNUNG

Title (fr)
DISPOSITIF ELEVATEUR

Publication
EP 1327599 B1 20070321 (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 8 full level
B66B 5/00 (2006.01); **B66B 5/24** (2006.01); **B66B 5/28** (2006.01); **B66B 7/02** (2006.01); **B66B 7/04** (2006.01); **B66B 7/06** (2006.01); **B66B 11/00** (2006.01); **B66B 11/08** (2006.01); **D07B 1/14** (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)

Cited by
EP1586526A4; EP1803676A4; EP1726554A4; EP1508544A4; RU2504512C2; EP2082983A1; ES2341743A1; EP2020398A1; WO03101876A1; WO2009095192A3; EP1657208B1

Designated contracting state (EPC)
CH DE FR LI NL

DOCDB simple family (publication)
EP 1327599 A1 20030716; EP 1327599 A4 20040630; EP 1327599 B1 20070321; CN 1373733 A 20021009; DE 60034072 D1 20070503; DE 60034072 T2 20071213; JP 4727123 B2 20110720; KR 100508558 B1 20050817; KR 100511850 B1 20050902; KR 20020035883 A 20020515; KR 20040071276 A 20040811; WO 0212108 A1 20020214

DOCDB simple family (application)
EP 00950050 A 20000809; CN 00812751 A 20000809; DE 60034072 T 20000809; JP 0005335 W 20000809; JP 2002517415 A 20000809; KR 20027003971 A 20020327; KR 20047010357 A 20000809