

Title (en)
ROPE FOR ELEVATOR

Title (de)
SEIL FÜR AUFZUG

Title (fr)
CORDAGE POUR ASCENSEUR

Publication
EP 1555233 B1 20180606 (EN)

Application
EP 02777961 A 20021025

Priority
JP 0211108 W 20021025

Abstract (en)
[origin: EP1555233A1] An elevator rope is provided with a belt-shaped rope main body. The rope main body has a plurality of strands and a coating body made of a resin for covering and integrating the strands. The strands include a plurality of wires. These wires are laid parallel to each other. The strands are disposed side by side in a cross section perpendicular to a longitudinal direction of the rope main body. <IMAGE>

IPC 8 full level
B66B 7/06 (2006.01); **D07B 1/16** (2006.01); **D07B 1/22** (2006.01)

CPC (source: EP KR US)
B66B 7/06 (2013.01 - KR); **B66B 7/062** (2013.01 - EP US); **D07B 1/22** (2013.01 - EP US); **D07B 2201/2087** (2013.01 - EP);
D07B 2501/2007 (2013.01 - EP)

Cited by
US2012325590A1; EP2688827A4; CN102264623A; US2013118838A1; US9676595B2; US2014231179A1; US10227212B2; EP4332045A1;
US2014224592A1; US10005642B2; US2020039791A1; US11591186B2; CN104179050A; AU2009204744B2; US9828214B2; WO2010072690A1;
US10843900B2; US11565912B2; WO2019002163A1; US11685633B2; WO2019002162A1; US11186947B2; US11708665B2

Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
EP 1555233 A1 20050720; EP 1555233 A4 20110511; EP 1555233 B1 20180606; CN 1289378 C 20061213; CN 1558865 A 20041229;
JP 4292151 B2 20090708; JP WO2004037702 A1 20060223; KR 100680926 B1 20070208; KR 20040068177 A 20040730;
WO 2004037702 A1 20040506; WO 2004037702 A9 20041202

DOCDB simple family (application)
EP 02777961 A 20021025; CN 02818941 A 20021025; JP 0211108 W 20021025; JP 2004525630 A 20021025; KR 20047008421 A 20021025