

Title (en)
ROPE FOR ELEVATOR AND ELEVATOR EQUIPMENT

Title (de)
SEIL FÜR AUFZUG UND AUFZUGSEINRICHTUNG

Title (fr)
CABLE POUR ASCENSEUR ET EQUIPEMENT D'ASCENSEUR

Publication
EP 1561719 B1 20120125 (EN)

Application
EP 02775540 A 20021112

Priority
JP 0211789 W 20021112

Abstract (en)
[origin: EP1561719A1] An elevator rope is provided with a belt-shaped rope main body. The rope main body has: a plurality of strands disposed at a distance from each other in a width direction of the rope main body; and a coating body made of resin for covering and integrating the strands, and a plurality of gaps extending along a longitudinal direction of the strands are each disposed at a distance from each other in a longitudinal direction of the strands in a portion of the coating body between mutually-adjacent strands. <IMAGE>

IPC 8 full level
B66B 7/06 (2006.01); **D07B 1/16** (2006.01); **D07B 5/00** (2006.01)

CPC (source: EP KR US)
B66B 7/06 (2013.01 - KR); **B66B 7/062** (2013.01 - EP); **D07B 1/162** (2013.01 - EP US); **D07B 5/006** (2015.07 - EP);
D07B 1/22 (2013.01 - EP US); **D07B 2201/2084** (2013.01 - EP); **D07B 2201/2087** (2013.01 - EP); **D07B 2501/2007** (2013.01 - EP)

Cited by
EP2875182A4; CN103562111A; US11447368B2; EP2697147A4; US11814788B2; US12071327B2; US9731938B2; US2014305744A1;
US9834409B2; WO2017174509A1; US9670035B2; US10329121B2; US9617118B2; US10253436B2; EP2240395A4; US9828214B2;
US10676319B2; US10843900B2; US11511968B2; US11565912B2; EP2240395B1

Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
EP 1561719 A1 20050810; EP 1561719 A4 20110323; EP 1561719 B1 20120125; CN 1251953 C 20060419; CN 1568281 A 20050119;
JP 4220965 B2 20090204; JP WO2004043843 A1 20060309; KR 100666582 B1 20070109; KR 20040068185 A 20040730;
WO 2004043843 A1 20040527

DOCDB simple family (application)
EP 02775540 A 20021112; CN 02820214 A 20021112; JP 0211789 W 20021112; JP 2004551173 A 20021112; KR 20047008530 A 20021112