

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 A1 20050810 (EN)**

Application

**EP 02775540 A 20021112**

Priority

JP 0211789 W 20021112

Abstract (en)

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 1-7

**B66B 7/06**

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; 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