

Title (en)

ROPE FOR ELEVATORS AND PROCESS FOR PRODUCING SAME

Title (de)

SEIL FÜR AUFZÜGE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

CÂBLE POUR ASCENSEURS ET PROCÉDÉ POUR SA PRODUCTION

Publication

**EP 2441723 B1 20190724 (EN)**

Application

**EP 09845774 A 20090608**

Priority

JP 2009060445 W 20090608

Abstract (en)

[origin: EP2441723A1] In an elevator rope, a resin core rope coating body is coated onto an outer circumference of a core rope that is constituted by a fiber bundle. A plurality of steel strands are stranded onto an outer circumference of the core rope coating body.

IPC 8 full level

**B66B 7/06** (2006.01); **D07B 1/06** (2006.01); **D07B 1/16** (2006.01); **D07B 7/14** (2006.01)

CPC (source: EP KR)

**B66B 7/06** (2013.01 - EP KR); **D07B 1/06** (2013.01 - KR); **D07B 1/16** (2013.01 - KR); **D07B 1/165** (2013.01 - EP); **D07B 7/145** (2013.01 - EP); **D07B 1/0686** (2013.01 - EP); **D07B 2201/2012** (2013.01 - EP); **D07B 2201/2049** (2013.01 - EP); **D07B 2201/2057** (2013.01 - EP); **D07B 2201/2059** (2013.01 - EP); **D07B 2201/2065** (2013.01 - EP); **D07B 2201/2074** (2013.01 - EP); **D07B 2501/2007** (2013.01 - EP)

C-Set (source: EP)

1. **D07B 2201/2059** + **D07B 2801/12**
2. **D07B 2201/2065** + **D07B 2801/24**
3. **D07B 2201/2049** + **D07B 2801/24**
4. **D07B 2201/2057** + **D07B 2801/24**

Citation (examination)

JP H08158275 A 19960618 - TOKYO SEIKO CO LTD

Cited by

DE102017130743A1; KR20170122190A; EP3672871A4; US10676320B2; US9902594B2; US10760212B2; US9896307B2; WO2016138893A1; WO2019040563A1; US11155352B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2441723 A1 20120418**; **EP 2441723 A4 20150708**; **EP 2441723 B1 20190724**; CN 102459052 A 20120516; CN 102459052 B 20141029; JP 5404782 B2 20140205; JP WO2010143249 A1 20121122; KR 101414330 B1 20140702; KR 20110127262 A 20111124; WO 2010143249 A1 20101216

DOCDB simple family (application)

**EP 09845774 A 20090608**; CN 200980159770 A 20090608; JP 2009060445 W 20090608; JP 2011518150 A 20090608; KR 20117023817 A 20090608