

Title (en)
ELEVATOR ROPE

Title (de)
AUFZUGSKABEL

Title (fr)
CABLE DE MONTE-CHARGE

Publication
EP 1586526 A4 20110601 (EN)

Application
EP 03815449 A 20030124

Priority
JP 0300690 W 20030124

Abstract (en)
[origin: EP1586526A1] An elevator rope for suspending a car of an elevator apparatus has a core rope and a second strand layer. The core rope has a plurality of first strands laid together with each other. Each of the first strands has a plurality of steel first wires laid together with each other, and a first strand coating body made of a resin coated on an outer periphery. Second strands each have a plurality of steel second wires laid together with each other. The second strands are laid together on an outer periphery of the core rope. <IMAGE>

IPC 1-7
B66B 7/06

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

CPC (source: EP KR US)
B66B 7/06 (2013.01 - EP); **D07B 1/16** (2013.01 - KR); **D07B 1/162** (2013.01 - EP); **D07B 1/165** (2013.01 - EP US);
D07B 1/145 (2013.01 - EP US); **D07B 1/148** (2013.01 - EP); **D07B 2201/1036** (2013.01 - EP); **D07B 2501/2007** (2013.01 - EP)

Citation (search report)

- [XA] JP 2002275773 A 20020925 - TOKYO SEIKO CO LTD, et al
- [E] JP 2003201688 A 20030718 - TOKYO SEIKO CO LTD
- [E] JP 2003268685 A 20030925 - TOKYO SEIKO CO LTD, et al
- [E] EP 1327599 A1 20030716 - MITSUBISHI ELECTRIC CORP [JP]
- See references of WO 2004065276A1

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Designated contracting state (EPC)
DE

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DOCDB simple family (application)
EP 03815449 A 20030124; CN 03802178 A 20030124; CN 200710089687 A 20030124; JP 0300690 W 20030124; JP 2004544188 A 20030124; KR 20047011037 A 20030124