

Title (en)  
ELEVATOR ROPE

Title (de)  
AUFZUGSKABEL

Title (fr)  
CABLE DE MONTE-CHARGE

Publication  
**EP 1586526 A1 20051019 (EN)**

Application  
**EP 03815449 A 20030124**

Priority  
JP 0300690 W 20030124

Abstract (en)  
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)

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US10227727B2; EP1951439B1

Designated contracting state (EPC)  
DE

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**EP 1586526 A1 20051019**; **EP 1586526 A4 20110601**; **EP 1586526 B1 20150930**; CN 100335398 C 20070905; CN 101092224 A 20071226;  
CN 1615266 A 20050511; JP 4312719 B2 20090812; JP WO2004065276 A1 20060518; KR 100623815 B1 20060914;  
KR 20040086274 A 20041008; WO 2004065276 A1 20040805

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