

Title (en)
ROPE FOR ELEVATOR

Title (de)
SEIL FÜR AUFZUG

Title (fr)
CABLE POUR ASCENSEUR

Publication
EP 1837301 A1 20070926 (EN)

Application
EP 05703629 A 20050114

Priority
JP 2005000390 W 20050114

Abstract (en)
An elevator rope includes a core strand, which has a core strand main body and a resin core strand covering body covering the core strand main body. An inner layer strand assembly is composed of a plurality of inner layer strands twisted together in the outer periphery of the core strand around the core strand. Each inner layer strand has an inner layer strand main body and a resin inner layer strand covering body covering the inner layer strand main body. An outer layer strand assembly is composed of a plurality of outer layer strands twisted together in the outer periphery of the inner layer strand assembly. Each outer layer strand has an outer layer strand main body. The outer layer strand assembly is covered with a resin outer layer covering body. The inner layer strand main bodies and the inner layer strand covering bodies are glued to each other through the intermediation of an adhesive, and the outer layer strand and the outer layer covering body are glued to each other through the intermediation of an adhesive.

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

CPC (source: EP)
B66B 7/06 (2013.01); **D07B 1/162** (2013.01); **D07B 1/165** (2013.01); **D07B 1/167** (2013.01); **D07B 2201/1036** (2013.01); **D07B 2201/2044** (2013.01); **D07B 2201/2046** (2013.01); **D07B 2501/2007** (2013.01)

Cited by
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Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1837301 A1 20070926; **EP 1837301 A4 20121128**; CN 1930074 A 20070314; CN 1930074 B 20100505; JP WO2006075384 A1 20080612; WO 2006075384 A1 20060720

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