

Title (en)
ROPE FOR ELEVATOR

Title (de)
SEIL FÜR EINEN AUFZUG

Title (fr)
CÂBLE POUR ASCENSEUR

Publication
EP 2634130 A1 20130904 (EN)

Application
EP 10858919 A 20101027

Priority
JP 2010069068 W 20101027

Abstract (en)
In an elevator rope, outer layer strands are twisted together on an outer circumference of an inner layer rope, and a resin outer layer coating body is coated on an outer circumference of the layer of outer layer strands. A fiber core that is made of synthetic resin is disposed centrally in the inner layer rope. A resin round bar core, or a resin twisted core, for example, is used as the fiber core. A plurality of inner layer strands are twisted together outside the fiber core. A resin inner layer coating body is coated on an outer circumference of the layer of inner layer strands. The inner layer strands and the outer layer strands are constituted by twisting together a plurality of steel wires.

IPC 8 full level
B66B 7/06 (2006.01)

CPC (source: EP KR)
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D07B 2201/1036 (2013.01 - EP); **D07B 2501/2007** (2013.01 - EP)

Citation (search report)
See references of WO 2012056529A1

Cited by
US10676320B2; US2018362300A1

Designated contracting state (EPC)
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