

Title (en)  
ROPE FOR ELEVATOR

Title (de)  
SEIL FÜR EINEN AUFZUG

Title (fr)  
CÂBLE POUR ASCENSEUR

Publication  
**EP 2578527 A4 20160525 (EN)**

Application  
**EP 10852140 A 20100526**

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Abstract (en)  
[origin: EP2578527A1] An elevator rope of the present invention includes: a rope main body; and a covering resin layer that covers the periphery of the rope main body and comprises a molded product of a composition for forming the covering resin layer, wherein the composition is produced by mixing a thermoplastic polyurethane elastomer, a friction stabilizer having a melting point of 100 °C or more to 150 °C or less and an isocyanate compound having two or more isocyanate groups per molecule. In order to further stabilize the friction coefficient, inorganic fillers may be further mixed in the composition for forming the covering resin layer. The elevator rope of the present invention has a stable friction coefficient that does not depend on temperature or sliding velocity.

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Citation (search report)  
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• [E] US 2011192131 A1 20110811 - NAITO SHINYA [JP], et al  
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• See references of WO 2011148469A1

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