

Title (en)
ROPE MADE OF TEXTILE FIBRE MATERIAL

Title (de)
SEIL AUS TEXTILEM FASERMATERIAL

Title (fr)
CÂBLE DE MATIÈRE FIBREUSE TEXTILE

Publication
EP 3215671 B1 20190911 (DE)

Application
EP 15787576 A 20151028

Priority
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• EP 2015075032 W 20151028

Abstract (en)
[origin: WO2016071184A1] The invention relates to a rope (1) made of textile fibre material, which is characterized by the combination of features whereby a) the load-bearing fibre material of the rope (1) consists of high-strength synthetic fibres, b) the rope (1) is in the form of a spiral strand rope, c) the rope (1) has at least two, preferably at least three concentric load-bearing strand layers (3, 4, 5), d) the individual strands (7, 8, 9, 10, 11, 12) of the strand layers (3, 4, 5) are movable with respect to one another, e) the degree of filling of the rope (1) with textile fibre material is $\geq 75\%$, preferably $\geq 85\%$, and f) the outermost ply (5, 6) of the rope has a coefficient of friction μ with respect to steel of $\mu < 0.15$.

IPC 8 full level
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Cited by
CN109338772A

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DOCDB simple family (publication)
WO 2016071184 A1 20160512; AT 516444 A1 20160515; AT 516444 B1 20160915; EP 3215671 A1 20170913; EP 3215671 B1 20190911; ES 2760534 T3 20200514; KR 102473267 B1 20221201; KR 20170077139 A 20170705; PT 3215671 T 20191218; US 10472765 B2 20191112; US 2017328001 A1 20171116

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