

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  
• AT 508082014 A 20141105  
• 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  $\mu$  with respect to steel of  $\mu < 0.15$ .

IPC 8 full level  
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**B66B 7/06** (2013.01 - US); **D07B 1/025** (2013.01 - AT EP KR US); **D07B 1/0633** (2013.01 - US); **D07B 1/08** (2013.01 - US); **D07B 1/162** (2013.01 - AT US); **D07B 5/005** (2013.01 - EP KR US); **D07B 5/006** (2015.07 - EP KR US); **D07B 5/007** (2013.01 - EP KR US); **D07B 5/12** (2013.01 - KR); **D07B 5/12** (2013.01 - EP US); **D07B 2201/1016** (2013.01 - EP US); **D07B 2201/1036** (2013.01 - EP US); **D07B 2201/108** (2013.01 - EP US); **D07B 2201/1084** (2013.01 - EP US); **D07B 2201/2044** (2013.01 - EP KR US); **D07B 2201/2087** (2013.01 - EP KR US); **D07B 2201/2089** (2013.01 - EP KR US); **D07B 2201/209** (2013.01 - EP KR US); **D07B 2205/2014** (2013.01 - EP KR US); **D07B 2205/2042** (2013.01 - EP KR US); **D07B 2205/205** (2013.01 - EP US); **D07B 2205/2096** (2013.01 - EP US); **D07B 2401/2015** (2013.01 - EP US); **D07B 2401/2055** (2013.01 - EP US); **D07B 2501/2007** (2013.01 - US); **D07B 2501/2015** (2013.01 - EP US); **D07B 2801/24** (2013.01 - US)

Cited by  
CN109338772A

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