

Title (en)
ROPE COMPRISING CARBON FILAMENTS

Title (de)
SEIL MIT FILAMENTEN AUS KOHLENSTOFF

Title (fr)
CORDE COMPORTANT DES FILAMENTS DE CARBONE

Publication
EP 2475817 B1 20151007 (DE)

Application
EP 10747203 A 20100825

Priority
• DE 102009040964 A 20090911
• EP 2010062405 W 20100825

Abstract (en)
[origin: WO2011029726A2] The invention relates to a cable comprising filaments containing carbon, surrounded by a sizing. Said filaments surrounded by the sizing are covered by a matrix which is composed of a material containing at least one elastomer and/or at least one thermoplastic elastomer. Said cable can be used, in particular for pulling a load, for example in a goods lift.

IPC 8 full level
D07B 1/02 (2006.01); **D07B 1/04** (2006.01); **D07B 1/06** (2006.01); **D07B 1/16** (2006.01)

CPC (source: EP US)
B66B 7/062 (2013.01 - EP US); **D07B 1/04** (2013.01 - EP US); **D07B 1/16** (2013.01 - EP US); **D07B 2201/1092** (2013.01 - EP US); **D07B 2201/201** (2013.01 - EP US); **D07B 2201/2016** (2013.01 - EP US); **D07B 2201/2018** (2013.01 - EP US); **D07B 2201/2024** (2013.01 - EP US); **D07B 2201/2033** (2013.01 - EP US); **D07B 2201/2082** (2013.01 - EP US); **D07B 2201/2083** (2013.01 - EP US); **D07B 2201/2087** (2013.01 - EP US); **D07B 2205/205** (2013.01 - EP US); **D07B 2205/2075** (2013.01 - EP US); **D07B 2205/3003** (2013.01 - EP US); **D07B 2205/3007** (2013.01 - EP US); **D07B 2205/301** (2013.01 - EP US); **D07B 2401/2005** (2013.01 - EP US); **D07B 2401/207** (2013.01 - EP US); **D07B 2501/2007** (2013.01 - EP US); **Y10T 428/2915** (2015.01 - EP US); **Y10T 428/292** (2015.01 - EP US)

C-Set (source: EP US)
1. **D07B 2205/205 + D07B 2801/10**
2. **D07B 2205/2075 + D07B 2801/16**
3. **D07B 2205/3003 + D07B 2801/10**
4. **D07B 2205/3007 + D07B 2801/10**
5. **D07B 2205/301 + D07B 2801/10**

Citation (examination)
WO 2009063952 A1 20090522 - NIPPON SHEET GLASS CO LTD [JP], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2011029726 A2 20110317; **WO 2011029726 A3 20110505**; CA 2770445 A1 20110317; CN 102575420 A 20120711; DE 102009040964 A1 20110324; EP 2475817 A2 20120718; EP 2475817 B1 20151007; EP 2475817 B8 20151230; JP 2013504695 A 20130207; US 2012195733 A1 20120802; US 8656696 B2 20140225

DOCDB simple family (application)
EP 2010062405 W 20100825; CA 2770445 A 20100825; CN 201080047643 A 20100825; DE 102009040964 A 20090911; EP 10747203 A 20100825; JP 2012528305 A 20100825; US 201213417504 A 20120312