

Title (en)
ROPE

Title (de)
SEIL

Title (fr)
CABLE

Publication
EP 2002051 A1 20081217 (DE)

Application
EP 07718367 A 20070330

Priority
• AT 2007000150 W 20070330
• AT 5572006 A 20060331
• AT 10892006 A 20060628

Abstract (en)
[origin: WO2007112468A1] The invention relates to a rope of textile fibre material in a conventional core-sheath structure. The rope of the invention is characterized in that the specific strength of the rope $F_{S</SUB>S</SUB>}$ (in [daN/g of core/m of rope]) is related to the diameter of the rope DM (in [mm]) according to the following formula: $F_{S</SUB>S</SUB>} = 212 - DM$.

IPC 8 full level
D07B 1/02 (2006.01); **D02J 1/22** (2006.01); **D07B 1/14** (2006.01)

CPC (source: EP US)
D02J 1/22 (2013.01 - EP US); **D07B 1/025** (2013.01 - EP US); **D07B 1/145** (2013.01 - EP US); **D07B 1/148** (2013.01 - EP US); **D07B 5/12** (2013.01 - EP US); **D07B 2201/1096** (2013.01 - EP US); **D07B 2201/2036** (2013.01 - EP US); **D07B 2201/2041** (2013.01 - EP US); **D07B 2201/209** (2013.01 - EP US); **D07B 2205/2014** (2013.01 - EP US); **D07B 2205/205** (2013.01 - EP US); **D07B 2205/2053** (2013.01 - EP US); **D07B 2205/2096** (2013.01 - EP US); **D07B 2207/4054** (2013.01 - EP); **D07B 2301/259** (2013.01 - EP); **D07B 2401/205** (2013.01 - EP US)

Citation (search report)
See references of WO 2007112468A1

Cited by
EP3392404A1; US10808355B2; EP2893958A1; WO2017068054A1; US11008702B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 202007004784 U1 20070628; AT 503634 A1 20071115; DK 2002051 T3 20150309; EP 2002051 A1 20081217; EP 2002051 B1 20141126; US 2009320436 A1 20091231; US 7849666 B2 20101214; WO 2007112468 A1 20071011

DOCDB simple family (application)
DE 202007004784 U 20070330; AT 10892006 A 20060628; AT 2007000150 W 20070330; DK 07718367 T 20070330; EP 07718367 A 20070330; US 29383207 A 20070330