

Title (en)
Wire rope with a long splice connection

Title (de)
Drahtseil mit einer Langspleißverbindung

Title (fr)
Câble en acier avec liaison d'épissure longitudinale

Publication
EP 2514867 A3 20130306 (DE)

Application
EP 12450020 A 20120412

Priority
AT 2352011 U 20110421

Abstract (en)
[origin: EP2514867A2] The wire rope (1) is provided with a prolonged fusion splice (1') and multiple strands (2), where a supporting element (6) is provided between two neighboring strands in the region of the prolonged fusion splice. The support element is formed by a homogeneous profile part (6'). The profile part is made of plastic.

IPC 8 full level
D07B 7/16 (2006.01)

CPC (source: EP)
D07B 1/167 (2013.01); **D07B 7/169** (2015.07); **D07B 1/144** (2013.01); **D07B 7/165** (2013.01); **D07B 7/18** (2013.01); **D07B 2201/2052** (2013.01); **D07B 2201/2055** (2013.01); **D07B 2201/2061** (2013.01); **D07B 2201/2072** (2013.01); **D07B 2201/2073** (2013.01); **D07B 2205/201** (2013.01); **D07B 2205/306** (2013.01); **D07B 2205/505** (2013.01)

Citation (search report)

- [Y] EP 1321413 A2 20030625 - TEUFELBERGER SEIL GES M B H [AT]
- [Y] US 2006260287 A1 20061123 - MISRACHI JOSEPH [CA]
- [Y] US 2348234 A 19440509 - WARREN JR RICHARD F
- [Y] EP 0685592 A1 19951206 - FATZER AG [CH]
- [Y] EP 0377869 A2 19900718 - SCHWEIZERISCHE SEIL IND AG [CH]
- [A] FR 2724398 A1 19960315 - POMAGALSKI SA [FR]
- [A] FR 2769027 A3 19990402 - TREFILEUROPE [FR]
- [A] EP 0394621 A2 19901031 - AMSTED IND INC [US]
- [A] GB 2324542 A 19981028 - BRIDON PLC [GB]
- [YD] EP 1321568 A2 20030625 - TEUFELBERGER SEIL GES M B H [AT]
- [Y] "SPLEISSE FUER DRAHTSEILE", DEUTSCHE NORMEN DIN 83318, XX, XX, 1 November 1959 (1959-11-01), pages 1 - 10, XP001066439

Cited by
AT14494U1; EP2940206A3

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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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EP 12450020 A 20120412; AT 2352011 U 20110421