

Title (en)

BRAIDED ROPE OF SYNTHETIC FIBERS WITH ELECTRICAL CONDUCTOR INCLUDED THEREIN

Title (de)

GEFLOCHTENES CHEMIEFASER-ZUGSEIL MIT DARIN AUFGENOMMENEM ELEKTRISCHEN LEITER

Title (fr)

CORDE TRESSEE EN FIBRES SYNTHETIQUES COMPORTANT UN CONDUCTEUR ELECTRIQUE INTEGRE

Publication

EP 2207924 A2 20100721 (DE)

Application

EP 08840299 A 20081020

Priority

- DE 2008001713 W 20081020
- DE 102007050402 A 20071019

Abstract (en)

[origin: WO2009049616A2] Braided chemical fiber cable in which at least one electrical conductor is included, characterized in that the cable together with the conductor included therein is thermally stretched.

IPC 8 full level

D04C 1/12 (2006.01); **D07B 1/14** (2006.01); **H01B 7/18** (2006.01)

CPC (source: EP US)

D04C 1/12 (2013.01 - EP US); **D07B 1/147** (2013.01 - EP US); **D07B 7/16** (2013.01 - EP US); **D07B 1/025** (2013.01 - EP US); **D07B 5/12** (2013.01 - EP US); **D07B 2201/1096** (2013.01 - EP US); **D07B 2201/2095** (2013.01 - EP US); **D07B 2205/2014** (2013.01 - EP US); **D07B 2205/2042** (2013.01 - EP US); **D07B 2205/205** (2013.01 - EP US); **D07B 2207/4045** (2013.01 - EP US); **D07B 2401/201** (2013.01 - EP US); **D07B 2501/406** (2013.01 - EP US)

C-Set (source: EP US)

1. **D07B 2205/2014** + **D07B 2801/10**
2. **D07B 2205/2042** + **D07B 2801/10**
3. **D07B 2205/205** + **D07B 2801/10**
4. **D07B 2207/4045** + **D07B 2801/60**

Citation (search report)

See references of WO 2009049616A2

Cited by

FR3107286A1; WO2021160858A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009049616 A2 20090423; **WO 2009049616 A3 20090702**; **WO 2009049616 A8 20100527**; CN 101883885 A 20101110; CN 101883885 B 20121003; DE 102007050402 B3 20090604; DK 2207924 T3 20140324; EP 2207924 A2 20100721; EP 2207924 B1 20131218; HK 1146738 A1 20110708; US 2011132660 A1 20110609; US 9340924 B2 20160517

DOCDB simple family (application)

DE 2008001713 W 20081020; CN 200880119106 A 20081020; DE 102007050402 A 20071019; DK 08840299 T 20081020; EP 08840299 A 20081020; HK 11100843 A 20110127; US 73879008 A 20081020