

Title (en)
Electrical control cable

Title (de)
Elektrisches Kontrollkabel

Title (fr)
Câble de contrôle électrique

Publication
EP 1926108 A3 20140507 (FR)

Application
EP 07120986 A 20071119

Priority
FR 0655040 A 20061122

Abstract (en)
[origin: EP1926108A2] The cable (1') has fibers extending in a longitudinal direction of the cable and being twisted for forming a strand. Certain fibers (20) are made of an electrical conducting material e.g. copper, where the remaining fibers (40) are made of non-conducting material e.g. polyamide or high-strength polyester. The fibers (20) are arranged in the strand to be in contact with each other on their lengths. An insulating tube (30) surrounds the strand along the cable. The non-conducting material has an extension with a rupture higher than 10 percentage.

IPC 8 full level
H01B 7/18 (2006.01)

CPC (source: EP KR US)
H01B 7/1825 (2013.01 - EP US); **H01B 9/00** (2013.01 - KR); **H01B 7/0009** (2013.01 - EP US)

Citation (search report)

- [Y] US 5159157 A 19921027 - DIEGMANN WOLFGANG [DE]
- [Y] US 4449012 A 19840515 - VOSER OTHMAR [CH]
- [A] DE 20118713 U1 20020117 - NEXANS [FR], et al

Cited by
EP3629343A1; FR3086791A1

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1926108 A2 20080528; EP 1926108 A3 20140507; EP 1926108 B1 20150429; CN 101226788 A 20080723; ES 2541541 T3 20150721; FR 2908922 A1 20080523; FR 2908922 B1 20110408; JP 2008153205 A 20080703; KR 101446192 B1 20141001; KR 20080046600 A 20080527; US 2008128151 A1 20080605; US 7550677 B2 20090623

DOCDB simple family (application)
EP 07120986 A 20071119; CN 200710306885 A 20071122; ES 07120986 T 20071119; FR 0655040 A 20061122; JP 2007299035 A 20071119; KR 20070119428 A 20071121; US 98615307 A 20071120