Title (en)

Electrical cable, preferably for an operating voltage of greater than 1000 V

Title (de)

Elektrisches Kabel vorzugsweise für eine Betriebsspannung grösser als 1000 Volt

Title (fr)

Câble électrique, de préférence pour une tension de fonctionnement supérieure à 1000 volts

Publication

EP 2492923 A3 20141001 (DE)

Application

EP 12001086 A 20120217

Priority

CH 3232011 A 20110223

Abstract (en)

[origin: EP2492923A2] The electrical cable for operating voltage greater than 1000 volt has three single-core cables (10) formed with one conductor (12) made of copper or aluminum, one or more insulating layers (13-15) surrounding the conductor and an outer jacket (11). The support elements (22) are provided parallel to the adjacent single-core cables. The supporting elements are pressed against the single-core cable such that sufficient friction is provided between the cables in the assembled state.

IPC 8 full level

H01B 7/22 (2006.01); H01B 7/04 (2006.01); H01B 9/00 (2006.01)

CPC (source: EP)

H01B 7/223 (2013.01); H01B 7/046 (2013.01); H01B 9/00 (2013.01)

Citation (search report)

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- [XA] US 5119457 A 19920602 - CALLAHAN THOMAS F [US]
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Cited by

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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

DOCDB simple family (publication)

EP 2492923 A2 20120829; **EP 2492923 A3 20141001**; CH 704545 A2 20120831

DOCDB simple family (application)

EP 12001086 A 20120217; CH 3232011 A 20110223