

Title (en)  
High voltage electrical transmission cable

Title (de)  
Hochspannungsstromkabel

Title (fr)  
Câble de transmission électrique à haute tension

Publication  
**EP 2665069 B1 20171101 (FR)**

Application  
**EP 13167582 A 20130514**

Priority  
FR 1254504 A 20120516

Abstract (en)  
[origin: EP2665069A1] The cable (10) has a central reinforcing element extending along the cable, where reinforcing element is encircled by an electrically conductive element (3) extending along the cable. The central reinforcing element is provided with a tubular body comprising a layer (2) of a nonmetallic material. The tubular body comprises a layer (1) of a metallic material. The metallic material is selected from a group comprising steel, steel alloys, aluminum, aluminum alloys, copper and copper alloys. The nonmetallic material is selected from a group comprising fibers, nanofibers, and nanotubes.

IPC 8 full level  
**H01B 5/10** (2006.01); **H01B 5/00** (2006.01)

CPC (source: EP US)  
**H01B 5/107** (2013.01 - EP US); **H01B 7/00** (2013.01 - US); **H01B 5/004** (2013.01 - EP US); **H01B 5/105** (2013.01 - EP US)

Cited by  
CN111785434A; CN105575473A; RU2599387C1

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

DOCDB simple family (publication)  
**EP 2665069 A1 20131120; EP 2665069 B1 20171101**; FR 2990791 A1 20131122; FR 2990791 B1 20151023; PL 2665069 T3 20180430; US 2013306349 A1 20131121; US 9159468 B2 20151013

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**EP 13167582 A 20130514**; FR 1254504 A 20120516; PL 13167582 T 20130514; US 201313893624 A 20130514