

Title (en)
Electric line

Title (de)
Elektrische Leitung

Title (fr)
Ligne électrique

Publication
EP 2299453 A3 20120718 (DE)

Application
EP 10009704 A 20100916

Priority
DE 102009041739 A 20090916

Abstract (en)
[origin: EP2299453A2] The electric line (2) comprises an electrical conductor (4), and an insulation casing (8). The line is designed for a predetermined tensile stress, which is received partially on the insulation casing made of plastic. Milled fibers (10) are provided, which are aligned in the longitudinal direction of the line. An independent claim is also included for a method for laying an electric line.

IPC 8 full level
H01B 7/18 (2006.01)

CPC (source: EP)
H01B 7/183 (2013.01)

Citation (search report)

- [X] WO 2007135489 A1 20071129 - PRYSMIAN CAVI SISTEMI ENERGIA [IT], et al
- [X] DE 1037542 B 19580828 - FELTEN & GUILLEAUME CARLSWERK
- [A] DE 20309934 U1 20030828 - VERTA AG ST GALLEN [CH]

Cited by
DE102015211763A1

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2299453 A2 20110323; EP 2299453 A3 20120718; EP 2299453 B1 20131113; DE 102009041739 A1 20110324; PL 2299453 T3 20140430

DOCDB simple family (application)
EP 10009704 A 20100916; DE 102009041739 A 20090916; PL 10009704 T 20100916