Title (en)

Electrical cable

Title (de)

Elektrische Leitung

Title (fr)

Câble électrique

Publication

EP 2280401 B1 20110810 (DE)

Application

EP 09305509 A 20090603

Priority

EP 09305509 A 20090603

Abstract (en)

[origin: EP2280401A1] The line has two leads (1, 2) stranded with each other and comprising electric conductors (6) surrounded by insulations (7). Filling elements (3, 4) are stranded with the leads, and are arranged in a gore between the leads. The leads and the filling elements are combinedly surrounded by a casing (5) that is made of an insulation material. The filling elements are made of an elastic material i.e. elastomer plastic, and are held between the leads and casing in a stretched condition. A textile thread is wound around each of the filling elements. An independent claim is also included for a method for manufacturing an electric line.

IPC 8 full level

H01B 7/18 (2006.01)

CPC (source: EP)

H01B 7/1895 (2013.01); H01B 7/04 (2013.01)

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 MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2280401 A1 20110202; EP 2280401 B1 20110810; AT E520132 T1 20110815; ES 2368114 T3 20111114

DOCDB simple family (application)

EP 09305509 A 20090603; AT 09305509 T 20090603; ES 09305509 T 20090603