

Title (en)

ELECTRIC LEAD SHEATHED BY FOAMED POLYURETHANE

Title (de)

MIT GESCHÄUMTEM POLYURETHAN UMMANTELTE ELEKTRISCHE LEITUNG

Title (fr)

LIGNE ÉLECTRIQUE ENROBÉE DE POLYURÉTHANE EXPANSÉ

Publication

EP 2329503 A1 20110608 (DE)

Application

EP 09778913 A 20090105

Priority

- EP 2009050035 W 20090105
- DE 202008011737 U 20080903

Abstract (en)

[origin: CN101667472A] The invention relates to a sheathed electric lead, comprising at least one electric conductor (1) having insulation (2) and a sheathing (3) made of plastic. In order to improve the mechanical properties, according to the invention the sheathing (3) comprises a foamed layer (4).

IPC 8 full level

H01B 3/30 (2006.01); **H01B 7/285** (2006.01)

CPC (source: EP)

H01B 3/302 (2013.01); **H01B 3/441** (2013.01); **H01B 3/445** (2013.01); **H01B 3/448** (2013.01); **H01B 7/185** (2013.01)

Citation (search report)

See references of WO 2010025963A1

Cited by

DE202021103508U1; EP4113541A1; WO2023274773A1

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

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 202008011737 U1 20100114; CN 101667472 A 20100310; CN 101667472 B 20120229; EP 2329503 A1 20110608; EP 2329503 B1 20160413; ES 2573264 T3 20160606; HK 1142166 A1 20101126; HU E027761 T2 20161028; PL 2329503 T3 20161031; WO 2010025963 A1 20100311

DOCDB simple family (application)

DE 202008011737 U 20080903; CN 200910006287 A 20090212; EP 09778913 A 20090105; EP 2009050035 W 20090105; ES 09778913 T 20090105; HK 10108570 A 20100909; HU E09778913 A 20090105; PL 09778913 T 20090105