

Title (en)

ELECTRICAL DEVICE COMPRISING A CROSS-LINKED LAYER

Title (de)

ELEKTRISCHE VORRICHTUNG MIT VERBUNDENER SCHICHT

Title (fr)

DISPOSITIF ÉLECTRIQUE COMPRENANT UNE COUCHE RÉTICULÉE

Publication

EP 3257057 A1 20171220 (FR)

Application

EP 16705264 A 20160208

Priority

- FR 1551051 A 20150210
- FR 2016050260 W 20160208

Abstract (en)

[origin: US2016233005A1] An electrical device (1, 20, 30) includes a crosslinked layer (3, 4, 5) obtained from a crosslinkable polymer composition comprising a polymer material and a protective agent, characterized in that the protective agent is at least one siloxane oligomer.

IPC 8 full level

H01B 3/44 (2006.01); **C08K 5/541** (2006.01); **C08K 5/5415** (2006.01); **H01B 7/282** (2006.01)

CPC (source: CN EP US)

C08K 5/5415 (2013.01 - CN); **C08L 23/16** (2013.01 - CN EP US); **H01B 3/28** (2013.01 - CN); **H01B 3/44** (2013.01 - EP US); **H01B 3/441** (2013.01 - EP US); **H01B 3/46** (2013.01 - CN EP US); **H01B 7/0225** (2013.01 - US); **H01B 7/2825** (2013.01 - EP US); **C08L 2203/202** (2013.01 - CN); **C08L 2312/00** (2013.01 - CN); **Y02A 30/14** (2017.12 - EP US)

Citation (search report)

See references of WO 2016128657A1

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)

US 2016233005 A1 20160811; CN 107207809 A 20170926; EP 3257057 A1 20171220; FR 3032554 A1 20160812; FR 3032554 B1 20190531; WO 2016128657 A1 20160818

DOCDB simple family (application)

US 201615018061 A 20160208; CN 201680009709 A 20160208; EP 16705264 A 20160208; FR 1551051 A 20150210; FR 2016050260 W 20160208