

Title (en)

MEDIUM-VOLTAGE OR HIGH-VOLTAGE ELECTRICAL DEVICE

Title (de)

ELEKTRISCHE MITTELSPANNUNGS- ODER HOCHSPANNUNGSVORRICHTUNG

Title (fr)

DISPOSITIF ÉLECTRIQUE À MOYENNE OU HAUTE TENSION

Publication

EP 3224307 A1 20171004 (FR)

Application

EP 15808720 A 20151112

Priority

- FR 1461508 A 20141126
- FR 2015053062 W 20151112

Abstract (en)

[origin: WO2016083701A1] The invention relates to an electrical device (1, 20, 30) comprising a semi-conductive cross-linked layer (3, 4, 5, 21, 22, 23, 31, 32) produced from a polymer composition comprising: at least one polymer A comprising at least one epoxy function, and a cross-linking agent B comprising at least one reactive function that can react with the epoxy function of said polymer A in order to allow the cross-linking of said polymer A, characterised in that the polymer composition also comprises an electrically conductive filler having a specific surface area BET of at least 100 m²/g according to the ASTM standard D 6556.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

See references of WO 2016083701A1

Designated contracting state (EPC)

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BA ME

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FR 3029003 A1 20160527; **FR 3029003 B1 20180629**; CN 107001684 A 20170801; CN 107001684 B 20190709; EP 3224307 A1 20171004; US 10134503 B2 20181120; US 2017263348 A1 20170914; WO 2016083701 A1 20160602

DOCDB simple family (application)

FR 1461508 A 20141126; CN 201580065224 A 20151112; EP 15808720 A 20151112; FR 2015053062 W 20151112; US 201515528703 A 20151112