

Title (en)

SURGE ARRESTER, AND MANUFACTURING PROCESS FOR A SURGE ARRESTER

Title (de)

ÜBERSpannungsableiter und Herstellungsverfahren für einen Überspannungsableiter

Title (fr)

PARAFoudre et Procédé de fabrication d'un paraFoudre

Publication

EP 3642854 A1 20200429 (DE)

Application

EP 18753118 A 20180802

Priority

- DE 102017214287 A 20170816
- EP 2018070985 W 20180802

Abstract (en)

[origin: US2019057797A1] A surge arrester has a discharge column formed of a stack of a plurality of varistor disks. The stack is stabilized with a fiberglass material. The fiberglass material is preimpregnated with a resin and the fiberglass material has glass fibers with a maximum diameter of 8 µm. A surge arrester may be formed by wrapping a tape of such fiberglass material around a stack of varistor disks.

IPC 8 full level

H01C 7/12 (2006.01); **H01C 7/102** (2006.01)

CPC (source: EP US)

C08J 5/043 (2013.01 - EP US); **H01C 1/034** (2013.01 - US); **H01C 7/102** (2013.01 - EP US); **H01C 7/12** (2013.01 - EP US); **H01C 7/126** (2013.01 - EP US); **H01C 17/02** (2013.01 - US); **C08J 2300/00** (2013.01 - US); **C08J 2300/24** (2013.01 - EP US)

Citation (search report)

See references of WO 2019034439A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 10446296 B2 20191015; **US 2019057797 A1 20190221**; CN 110998756 A 20200410; DE 102017214287 A1 20190221; EP 3642854 A1 20200429; WO 2019034439 A1 20190221

DOCDB simple family (application)

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