

Title (en)

INSULATING MEDIUM FOR AN ELECTRIC ENERGY TRANSMISSION DEVICE

Title (de)

ISOLATIONS-MEDIUM FÜR EINE ELEKTROENERGIE-ÜBERTRAGUNGSEINRICHTUNG

Title (fr)

MILIEU ISOLANT POUR UN DISPOSITIF DE TRANSFERT D'ÉNERGIE ÉLECTRIQUE

Publication

**EP 3685416 A1 20200729 (DE)**

Application

**EP 18800544 A 20181031**

Priority

- DE 102017220570 A 20171117
- EP 2018079778 W 20181031

Abstract (en)

[origin: WO2019096581A1] The invention relates to an insulating medium for an electric energy transmission device, said insulating medium (13) being a fluid at room temperature and at atmospheric pressure and having at least the following components: -  $\geq 50$  vol. % to  $\leq 98$  vol. % synthetic air; and -  $\geq 2$  vol. % to  $\leq 50$  vol. % of an organic fluorine compound.

IPC 8 full level

**H01H 33/22** (2006.01); **H02B 13/055** (2006.01)

CPC (source: EP KR US)

**H01B 3/56** (2013.01 - EP); **H01H 33/22** (2013.01 - EP KR US); **H02B 13/0354** (2013.01 - US); **H02B 13/055** (2013.01 - EP KR US); **H01H 2033/566** (2013.01 - EP KR); **H02B 13/0354** (2013.01 - EP)

Citation (search report)

See references of WO 2019096581A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2019096581 A1 20190523**; CN 111357073 A 20200630; CN 111357073 B 20220809; DE 102017220570 A1 20190523; EP 3685416 A1 20200729; KR 102458208 B1 20221025; KR 20200079546 A 20200703; US 11094484 B2 20210817; US 2020294742 A1 20200917

DOCDB simple family (application)

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