

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: - ≥ 50 vol. % to ≤ 98 vol. % synthetic air; and - ≥ 2 vol. % to ≤ 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

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EP 2018079778 W 20181031; CN 201880074241 A 20181031; DE 102017220570 A 20171117; EP 18800544 A 20181031; KR 20207017068 A 20181031; US 201816764931 A 20181031