

Title (en)

TRANSFORMER WITH INSERTABLE HIGH-VOLTAGE BUSHINGS

Title (de)

TRANSFORMATOR MIT EINSTECKBAREN HOCHSPANNUNGSDURCHFÜHRUNGEN

Title (fr)

TRANSFORMATEUR À PASSAGES DE HAUTE TENSION INSÉRABLES

Publication

EP 3427276 B1 20220119 (DE)

Application

EP 17720444 A 20170426

Priority

- DE 102016207405 A 20160429
- EP 2017059845 W 20170426

Abstract (en)

[origin: US2017316862A1] An electrical appliance for connection to a high-voltage network has a housing that is fillable with an insulating liquid, in which housing a core with at least one winding is arranged, and a bushing plug-in socket fixed to the housing and a high-voltage bushing insertable into the bushing plug-in socket. The electrical appliance is also able to be used at higher voltages, in that the high-voltage bushing has a fixing section, with which the high-voltage bushing can be fixed to the housing and/or to the bushing plug-in socket and from which the high-voltage bushing extends with a column section in a longitudinal direction over a length L2 towards a high-voltage terminal. The length L2 is greater than three meters.

IPC 8 full level

H01F 27/04 (2006.01)

CPC (source: EP US)

H01F 27/025 (2013.01 - US); **H01F 27/04** (2013.01 - EP US); **H01F 27/12** (2013.01 - US); **H01R 33/94** (2013.01 - US)

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US 10685772 B2 20200616; **US 2017316862 A1 20171102**; BR 112018071961 A2 20190205; BR 112018071961 B1 20230425; CA 3022260 A1 20171102; CA 3022260 C 20210216; CN 109074938 A 20181221; CN 109074938 B 20230407; DE 102016207405 A1 20171102; EP 3427276 A1 20190116; EP 3427276 B1 20220119; WO 2017186751 A1 20171102

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