

Title (en)
COMPACT DRY-TYPE TRANSFORMER COMPRISING AN ELECTRIC WINDING, AND METHOD FOR MANUFACTURING AN ELECTRIC WINDING

Title (de)
KOMPAKTER TROCKENTRANSFORMATOR MIT EINER ELEKTRISCHEN WICKLUNG UND VERFAHREN ZUR HERSTELLUNG EINER ELEKTRISCHEN WICKLUNG

Title (fr)
TRANSFORMATEUR SEC COMPACT DOTÉ D'UN ENROULEMENT ÉLECTRIQUE ET PROCÉDÉ DE RÉALISATION D'UN ENROULEMENT ÉLECTRIQUE

Publication
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Application
EP 17702601 A 20170130

Priority
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• EP 2017051934 W 20170130

Abstract (en)
[origin: WO2017140482A1] The invention relates to an electric winding for a dry-type transformer that makes it possible to build a compact dry-type transformer even for higher voltage classes. To this end, the electric winding includes a plurality of windings of a winding conductor that are wound so as to form a coil. The coil is embedded in a solid insulator. According to the invention, a coating made of an electroconductive material that comprises a resin matrix and microscale filler is applied to at least one surface of the insulator.

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Citation (search report)
See references of WO 2017140482A1

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WO 2017140482 A1 20170824; BR 112018015583 A2 20181226; BR 112018015583 A8 20230411; BR 112018015583 B1 20230509; CN 108701534 A 20181023; CN 108701534 B 20211210; DE 102016202391 A1 20170831; EP 3363029 A1 20180822; EP 3363029 B1 20210728; RU 2711349 C1 20200116; US 11569026 B2 20230131; US 2021210279 A1 20210708

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