

Title (en)
TRANSFORMER PROVIDED WITH AN ELECTRICAL SHIELDING

Title (de)
TRANSFORMATOR MIT ELEKTRISCHER ABSCHIRMUNG

Title (fr)
TRANSFORMATEUR POURVU D'UN BLINDAGE ELECTRIQUE

Publication
EP 1864304 B1 20150520 (DE)

Application
EP 06725253 A 20060323

Priority
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Abstract (en)
[origin: WO2006103193A2] The invention relates to a transformer, in particular an entirely resin-impregnated transformer comprising at least one low-voltage coil and at least one high-voltage coil. The application of an electrical shielding around said high-voltage coil makes it possible to prevent a voltage disruptive discharge in such a way that the transformer external wall can be touched by a person and also provides the transformer with electromagnetic shielding. The inventive transformer is provided with through holes for internal electric connections and for this reason, it can be placed in media affected by dirty and in open air.

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