

Title (en)
TRANSFORMER AND METHOD OF MANUFACTURING THEREOF

Title (de)
TRANSFORMATOR UND ZUGEHÖRIGES HERSTELLUNGSVERFAHREN

Title (fr)
TRANSFORMATEUR ET SON PROCÉDÉ DE FABRICATION

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Application
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Abstract (en)
[origin: WO2013030031A1] The invention relates to a transformer (1) for switched current supplies, comprising a magnetizable core (2) that has a winding axis (3), and comprising at least one primary winding (4a, 4b) formed by a primary winding conductor which at least partly surrounds the winding axis of the core, and at least one secondary winding (5a, 5b) formed by a secondary winding conductor (6a, 6b). In said transformer, the secondary winding conductor surrounds the primary winding conductor, the secondary winding has a single-layer structure and a cross-section of the secondary winding conductor is rectangular and in particular square.

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