

Title (en)
TRANSFORMER AND METHOD OF MANUFACTURING THEREOF

Title (de)
TRANSFORMATOR UND ZUGEHÖRIGES HERSTELLUNGSVERFAHREN

Title (fr)
TRANSFORMATEUR ET SON PROCÉDÉ DE FABRICATION

Publication
EP 2751814 A1 20140709 (DE)

Application
EP 12751490 A 20120820

Priority

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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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