Title (en)

TRANSFORMER CORE

Title (de)

TRANSFORMATORKERN

Title (fr)

NOYAU DE TRANSFORMATEUR

Publication

EP 1277217 B1 20100421 (EN)

Application

EP 01914262 A 20010302

Priority

- SE 0100454 W 20010302
- SE 0000710 A 20000302
- US 62328500 A 20000902

Abstract (en)

[origin: WO0165572A2] A transformer core comprises at least one leg and at least one yoke part. Each of said legs has a cross-sectional shape that is multi-edged with more than four edges with intermediate corners. The core is made up of rings rolled from strips of constant width and the corners of the legs are positioned on an imaginary generalised circle deviating from a perfect circle. An inductor core, a transformer and an inductor are also provided.

IPC 8 full level

H01F 27/25 (2006.01); **H01F 30/12** (2006.01)

CPC (source: EP)

H01F 27/25 (2013.01); **H01F 30/12** (2013.01)

Cited by

DE102014103526A1; WO2016142504A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0165572 A2 20010907; **WO 0165572 A3 20020117**; AT 465501 T 20100515; AU 3960901 A 20010912; DE 60141897 D1 20100602; EP 1277217 A2 20030122; EP 1277217 B1 20100421; EP 1277217 B2 20130605

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