

Title (en)

Transformer and circuit comprising said transformer

Title (de)

Transformator und Schaltung mit solchem Transformator

Title (fr)

Transformateur et circuit comportant un tel transformateur

Publication

EP 1826785 A1 20070829 (EN)

Application

EP 06425111 A 20060223

Priority

EP 06425111 A 20060223

Abstract (en)

The transformer for electrical or electronic circuits comprises a ferromagnetic core (3), combined with which are at least a first winding core (7)) and a second winding core (7) for winding conducting wire (F). Also provided are a first conducting foil (9) applied to the first winding core (7) and a second conducting foil (9) applied to the second winding core (7), said conducting foils forming part of at least one winding of the transformer.

IPC 8 full level

H01F 27/28 (2006.01); **H01F 29/02** (2006.01)

CPC (source: EP)

H01F 27/2866 (2013.01); **H01F 2027/2861** (2013.01)

Citation (applicant)

- US 5175525 A 19921229 - SMITH DAVID A [HK]
- JP S5763817 A 19820417 - MITSUBISHI ELECTRIC CORP

Citation (search report)

- [XA] US 5175525 A 19921229 - SMITH DAVID A [HK]
- [A] US 2002057178 A1 20020516 - TIMASHOV ALEXANDER [IL], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 006, no. 140 (E - 121) 29 July 1982 (1982-07-29)

Cited by

DE102011075707A1; CN105336482A; EP4322188A1; US9378883B2; WO2010051098A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1826785 A1 20070829; **EP 1826785 B1 20100908**; AT E480859 T1 20100915; DE 602006016723 D1 20101021

DOCDB simple family (application)

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