

Title (en)

Bar core transformer and lamp base comprising it

Title (de)

Stabkerntransformator und Lampensockel mit Stabkerntransformator

Title (fr)

Transformateur avec noyau en forme de baquette et culot le comprenant

Publication

EP 1336975 A3 20050105 (DE)

Application

EP 03002845 A 20030207

Priority

DE 10206180 A 20020214

Abstract (en)

[origin: EP1336975A2] The transformer has two cores (2,3) in the form of rods and arranged beside one another. The cores are wound by multi-layer secondary windings (4,5) with respective layers connected in parallel and arranged one above the other without any offset. The secondary windings are electrically connected to one another with their total resistance at most 2OMEGA.

IPC 1-7

H01F 38/10; **H05B 41/04**

IPC 8 full level

H01F 38/08 (2006.01); **H01F 38/10** (2006.01); **H05B 41/00** (2006.01); **H05B 41/04** (2006.01)

CPC (source: EP KR US)

H01F 27/28 (2013.01 - KR); **H01F 38/10** (2013.01 - EP US); **H05B 41/042** (2013.01 - EP US)

Citation (search report)

- [Y] EP 1137017 A2 20010926 - MINEBEA CO LTD [JP]
- [DA] WO 0059269 A1 20001005 - VOGT ELECTRONIC AG [DE], et al
- [Y] PATENT ABSTRACTS OF JAPAN vol. 0154, no. 08 (E - 1123) 17 October 1991 (1991-10-17)

Cited by

DE202013000831U1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1336975 A2 20030820; **EP 1336975 A3 20050105**; CA 2418747 A1 20030814; CN 1256740 C 20060517; CN 1438661 A 20030827; DE 10206180 A1 20030828; JP 2003264112 A 20030919; KR 20030068464 A 20030821; TW 200304661 A 20031001; TW I294130 B 20080301; US 2003151375 A1 20030814; US 6741156 B2 20040525

DOCDB simple family (application)

EP 03002845 A 20030207; CA 2418747 A 20030212; CN 03119870 A 20030214; DE 10206180 A 20020214; JP 2003030617 A 20030207; KR 20030009032 A 20030213; TW 92102987 A 20030213; US 36079503 A 20030210