

Title (en)

A TRANSFORMER/REACTOR AND A METHOD FOR MANUFACTURING A TRANSFORMER/REACTOR

Title (de)

TRANSFORMATOR/DROSSELSPULE UND VERFAHREN ZUR HERSTELLUNG

Title (fr)

TRANSFORMATEUR/REACTEUR ET PROCEDE DE FABRICATION CORRESPONDANT

Publication

EP 0956567 A1 19991117 (EN)

Application

EP 98902355 A 19980202

Priority

- SE 9800158 W 19980202
- SE 9700343 A 19970203
- SE 9704417 A 19971128

Abstract (en)

[origin: WO9834242A1] The present invention relates to a transformer or a reactor and a method of manufacturing a transformer/reactor. The transformer/reactor comprises a core and at least one winding, in which the core (1; 11; 21; 31) consists of at least two segments (4; 14; 24, 25; 33, 34, 36, 37), and the winding is flexible and comprises an electrically conducting core (7) surrounded by an inner semiconducting layer (8), an insulating layer (9) surrounding the inner semiconducting layer and consisting of solid material, and an outer semiconducting layer (10) surrounding the insulating layer, said layers adhering to each other.

IPC 1-7

H01F 27/24

IPC 8 full level

H01F 27/24 (2006.01); **H01F 27/245** (2006.01); **H01F 27/28** (2006.01)

CPC (source: EP KR)

H01F 27/24 (2013.01 - KR); **H01F 27/245** (2013.01 - EP); **H01F 27/288** (2013.01 - EP)

Citation (search report)

See references of WO 9834242A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9834242 A1 19980806; AU 5890998 A 19980825; AU 734207 B2 20010607; BR 9814237 A 20001003; CA 2276360 A1 19980806; CN 1244285 A 20000209; EA 001635 B1 20010625; EA 199900705 A1 20000424; EP 0956567 A1 19991117; IL 130634 A0 20000601; JP 2001509962 A 20010724; KR 20000070418 A 20001125; NO 993714 D0 19990730; NO 993714 L 19990730; NZ 337097 A 20010525; OA 11300 A 20031022; PL 334618 A1 20000313; SE 9704417 D0 19971128; SK 98999 A3 20000814; TR 199901800 T2 19991021

DOCDB simple family (application)

SE 9800158 W 19980202; AU 5890998 A 19980202; BR 9814237 A 19980202; CA 2276360 A 19980202; CN 98801963 A 19980202; EA 199900705 A 19980202; EP 98902355 A 19980202; IL 13063498 A 19980202; JP 53280098 A 19980202; KR 19997006653 A 19990723; NO 993714 A 19990730; NZ 33709798 A 19980202; OA 9900164 A 19990723; PL 33461898 A 19980202; SE 9704417 A 19971128; SK 98999 A 19980202; TR 9901800 T 19980202