

Title (en)

SEPARATION TYPE TRANSFORMER CORE

Title (de)

TRANSFORMATORKERN MIT GETRENNTEN TEILEN

Title (fr)

NOYAU DE TRANSFORMATEUR DU TYPE A SEPARATION

Publication

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Application

EP 99912044 A 19990326

Priority

- JP 9901567 W 19990326
- JP 8165198 A 19980327

Abstract (en)

An isolation transformer core 1 having a coil 3 and a core member 2. The core member 2 comprises a mixed soft magnetic material which comprises an insulating material having an electrical insulating property and a soft magnetic material. The soft magnetic material content is in the range of 10 to 70 volume %. <IMAGE>

IPC 1-7

H01F 1/00

IPC 8 full level

H01F 1/26 (2006.01); **H01F 3/14** (2006.01); **H01F 27/255** (2006.01); **H01F 38/14** (2006.01); **H01F 38/18** (2006.01); **H01F 1/147** (2006.01); **H01F 1/37** (2006.01)

CPC (source: EP KR)

H01F 1/26 (2013.01 - EP); **H01F 27/255** (2013.01 - EP); **H01F 38/14** (2013.01 - KR); **H01F 38/18** (2013.01 - EP); **H01F 1/14791** (2013.01 - EP); **H01F 1/37** (2013.01 - EP); **H01F 38/14** (2013.01 - EP); **H01F 2017/048** (2013.01 - EP); **H01F 2019/085** (2013.01 - EP)

Cited by

FR2976152A1; EP2928039A1; CN108110901A; CN105684107A; EP3029690A3; EP3065149A4; US10594141B2; WO2015173196A1; US9871383B2; US10361026B2; US10546685B2

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