

Title (en)
FLAT MAGNETIC CORE

Title (de)
FLACHER MAGNETKERN

Title (fr)
NOYAU MAGNETIQUE PLAT

Publication
EP 1155423 A1 20011121 (DE)

Application
EP 00910511 A 20000201

Priority
• DE 0000300 W 20000201
• DE 19907542 A 19990222

Abstract (en)
[origin: DE19907542A1] A toroidal tape core is produced from magnetic sheets (1) which may have slits (4). In order to improve the behavior of the toroidal cores (3) at high frequencies, the magnetic sheets (1) have a high surface roughness. The surface roughness of each magnetic sheet (1) is at least equal to the skin penetration depth at the frequency being used.

IPC 1-7
H01F 17/04; **H01F 3/02**

IPC 8 full level
H01F 17/04 (2006.01); **H01F 41/02** (2006.01); **H01F 3/02** (2006.01); **H01F 17/00** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 0051146A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 19907542 A1 20000831; **DE 19907542 C2 20030731**; DE 50013663 D1 20061207; EP 1155423 A1 20011121; EP 1155423 B1 20061025;
TW 493105 B 20020701; US 6580348 B1 20030617; WO 0051146 A1 20000831

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DE 19907542 A 19990222; DE 0000300 W 20000201; DE 50013663 T 20000201; EP 00910511 A 20000201; TW 89125313 A 20001129;
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