

Title (en)
MAGNETIC CORE

Publication
EP 0473782 A4 19921104 (EN)

Application
EP 90904934 A 19900327

Priority
JP 9000407 W 19900327

Abstract (en)
[origin: WO9115020A1] A magnetic core obtained by winding a long sheet of thin alloy or by laminating short sheets thereof. The surface roughness of the thin alloy sheet or sheets is limited to lie within a predetermined range in order to improve the squareness ratio of the magnetic core. The magnetic core exhibits excellent squareness ratio characteristic and magnetic saturation characteristic in high-frequency regions.

IPC 1-7
H01F 27/24; **H01F 1/153**

IPC 8 full level
H01F 1/153 (2006.01); **H01F 1/16** (2006.01); **H01F 3/04** (2006.01); **H01F 27/24** (2006.01)

CPC (source: EP KR)
H01F 1/15308 (2013.01 - EP); **H01F 1/15316** (2013.01 - EP); **H01F 1/15341** (2013.01 - EP); **H01F 1/16** (2013.01 - EP); **H01F 3/04** (2013.01 - EP); **H01F 27/24** (2013.01 - KR)

Citation (search report)

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- PATENT ABSTRACTS OF JAPAN, vol. 9, no. 277 (E-355)[2000], 6th November 1985; & JP-A-60 121 706 (HITACHI KINZOKU K.K.) 29-06-1985
- PATENT ABSTRACTS OF JAPAN, vol. 10, no. 175 (E-413)[2231], 20th June 1986; & JP-A-61 24 208 (SHIN NIPPON SEITETSU K.K.) 01-02-1986
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Designated contracting state (EPC)
DE FR GB NL

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