

Title (en)
COMPOSITE MAGNETIC CIRCUIT AND METHOD FOR MANUFACTURING SUCH A CIRCUIT

Publication
EP 0157669 B1 19870902 (FR)

Application
EP 85400402 A 19850301

Priority
FR 8403266 A 19840302

Abstract (en)
[origin: EP0157669A1] 1. Composite magnetic circuit consisting of at least two parts (11, 12) made of soft magnetic alloy, each of the parts (11, 12) consisting of a nickel-iron alloy of very high permeability containing more than 75% of nickel by weight and at least one element from the group of molybdenum, copper and chromium and having a maximum relative impedance permeability measured at 50 Hz of at least $200 \times 10^{**3}$ G/Oe (0.25Tm/A), characterized in that the said parts have different curves of relative impedance permeability as a function of the temperature of measurement around the ambient temperature.

IPC 1-7
H01F 3/10; **H01F 3/04**; **H01F 1/14**

IPC 8 full level
H01F 1/14 (2006.01); **H01F 1/147** (2006.01); **H01F 3/04** (2006.01); **H01F 3/10** (2006.01)

CPC (source: EP)
H01F 1/14708 (2013.01); **H01F 3/04** (2013.01); **H01F 3/10** (2013.01); **H01F 2003/106** (2013.01)

Cited by
EP1655745A1; FR2631350A1; DE19907542A1; DE19907542C2; KR100913878B1; US6580348B1

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EP 0157669 A1 19851009; **EP 0157669 B1 19870902**; AT E29331 T1 19870915; DE 3560540 D1 19871008; ES 540840 A0 19861016; ES 8700791 A1 19861016; FR 2560711 A1 19850906; FR 2560711 B1 19870320; ZA 851595 B 19851030

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