

Title (en)

Use of a magnetic material for bobbin cores

Title (de)

Verwendung eines magnetischen Materials als Spulenkern

Title (fr)

Utilisation d'un matériau magnétique pour noyaux de bobbine

Publication

**EP 0542200 B1 19980415 (DE)**

Application

**EP 92119218 A 19921110**

Priority

DE 4137042 A 19911111

Abstract (en)

[origin: EP0542200A1] Magnetic material for coil cores of inductive components which are used in the presence of high external magnetic fields, in the case of which magnetic material the internal magnetic field strength is reduced by shear in that a homogeneous ferrite/plastic composition is provided having a mixing ratio which is defined by parameters of the maximum external field strength to be expected and the minimum permissible permeability. <IMAGE>

IPC 1-7

**H01F 1/37**

IPC 8 full level

**H01F 1/37** (2006.01)

CPC (source: EP)

**H01F 1/37** (2013.01)

Citation (examination)

Gerhard Schnell, "Sensoren in der Automatisierungstechnik", April 1991, Seite 19

Cited by

DE10000523A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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