

Title (en)
Magnetic coil

Title (de)
Magnetspule

Title (fr)
Bobine magnétique

Publication
EP 1569248 A2 20050831 (DE)

Application
EP 04027139 A 20041115

Priority
DE 102004009690 A 20040227

Abstract (en)
The magnet coil (1) has an outer casing (4) of plastic with a number of ribs (40) on its exterior as protection against impacts. The ribs are arranged parallel to each other and are formed by webs whose width (b) is greater than their height. The ratio of the separation distance (a) to the height of the ribs is within the range 1 to 2.

Abstract (de)
Die Erfindung betrifft eine Magnetspule mit einer äußeren Ummantelung aus Kunststoff, wobei auf der Außenseite der Ummantelung eine Vielzahl von Rippen als Schutz vor Stößen vorgesehen sind. <IMAGE>

IPC 1-7
H01F 7/128

IPC 8 full level
H01F 7/06 (2006.01); **H01F 7/128** (2006.01); **H02K 33/16** (2006.01); **H01F 27/02** (2006.01)

CPC (source: EP US)
H01F 7/06 (2013.01 - EP US); **H01F 7/128** (2013.01 - EP US); **H01F 27/022** (2013.01 - EP US)

Citation (examination)

- US 3818398 A 19740618 - BARBIER W, et al
- GB 2124034 A 19840208 - IMP CLEVITE INC

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1569248 A2 20050831; **EP 1569248 A3 20070530**; DE 102004009690 A1 20050908; JP 2005245193 A 20050908;
US 2005190033 A1 20050901

DOCDB simple family (application)
EP 04027139 A 20041115; DE 102004009690 A 20040227; JP 2005021143 A 20050128; US 99754904 A 20041124