

Title (en)

METHOD FOR PRODUCTION OF A MAGNET CORE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES MAGNETKERNES

Title (fr)

PROCÉDÉ POUR PRODUIRE UN NOYAU MAGNÉTIQUE

Publication

**EP 2171729 A1 20100407 (DE)**

Application

**EP 08784857 A 20080717**

Priority

- EP 2008005877 W 20080717
- DE 102007034532 A 20070724

Abstract (en)

[origin: WO2009012938A1] A magnet core (1) which is suitable for use in a residual current device and is composed of a spirally wound soft-magnetic strip has an upper face (4) and a lower face (5), wherein the upper face (4) and the lower face (5) are formed by side surfaces (16) of the soft-magnetic strip. The magnet core (1) is fixed in a protective housing (6) and, in order to fix the magnet core (1), an adhesion adhesive (11) is provided between the lower face (5) of the magnet core (1) and a housing inner wall (10).

IPC 8 full level

**H01F 3/04** (2006.01); **H01F 27/25** (2006.01); **H01F 27/26** (2006.01); **H01F 41/02** (2006.01)

CPC (source: EP US)

**H01F 1/15333** (2013.01 - EP US); **H01F 3/04** (2013.01 - EP US); **H01F 27/25** (2013.01 - EP US); **H01F 27/266** (2013.01 - EP US); **H01F 41/0213** (2013.01 - EP US); **H01F 2038/305** (2013.01 - EP US); **Y10T 29/49075** (2015.01 - EP US)

Citation (search report)

See references of WO 2009012938A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**WO 2009012938 A1 20090129**; DE 102007034532 A1 20090205; EP 2171729 A1 20100407; EP 2171729 B1 20120905; ES 2394198 T3 20130123; US 2010265016 A1 20101021; US 8344830 B2 20130101

DOCDB simple family (application)

**EP 2008005877 W 20080717**; DE 102007034532 A 20070724; EP 08784857 A 20080717; ES 08784857 T 20080717; US 67011608 A 20080717