

Title (en)

MAGNETIC CORE, INDUCTIVE COMPONENT, AND METHOD FOR PRODUCING A MAGNETIC CORE

Title (de)

MAGNETKERN, INDUKTIVES BAUTEIL UND VERFAHREN ZUM HERSTELLEN EINES MAGNETKERNS

Title (fr)

NOYAU MAGNÉTIQUE, COMPOSANT INDUCTIF ET PROCÉDÉ DE FABRICATION D'UN NOYAU MAGNÉTIQUE

Publication

**EP 3192090 B1 20210120 (DE)**

Application

**EP 15749777 A 20150806**

Priority

- DE 102014218043 A 20140910
- EP 2015068180 W 20150806

Abstract (en)

[origin: WO2016037776A1] The invention relates to a magnetic core for an inductive component, said magnetic core being produced using thin-film technology and being made of at least two different magnetic materials.

IPC 8 full level

**H01F 17/06** (2006.01); **H01F 41/04** (2006.01)

CPC (source: CN EP US)

**H01F 3/10** (2013.01 - US); **H01F 10/12** (2013.01 - EP US); **H01F 10/131** (2013.01 - US); **H01F 10/132** (2013.01 - US); **H01F 10/14** (2013.01 - US); **H01F 17/06** (2013.01 - CN EP US); **H01F 27/263** (2013.01 - US); **H01F 41/046** (2013.01 - CN EP US); **H01F 10/12** (2013.01 - CN); **H01F 17/0033** (2013.01 - CN EP US); **H01F 2003/106** (2013.01 - CN EP US)

Citation (examination)

- DE 10111460 A1 20020919 - SIEMENS AG [DE]
- DE 10201222224 A1 20140605 - SUMIDA COMPONENTS & MODULES GMBH [DE]

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**DE 102014218043 A1 20160310**; CN 106605280 A 20170426; CN 106605280 B 20180918; EP 3192090 A1 20170719; EP 3192090 B1 20210120; US 2017278614 A1 20170928; WO 2016037776 A1 20160317

DOCDB simple family (application)

**DE 102014218043 A 20140910**; CN 201580048746 A 20150806; EP 15749777 A 20150806; EP 2015068180 W 20150806; US 201515506985 A 20150806