

Title (en)

INDUCTIVE COMPONENT AND METHOD FOR THE PRODUCTION OF SUCH AN INDUCTIVE COMPONENT

Title (de)

INDUKTIVES BAUELEMENT UND VERFAHREN ZUM HERSTELLEN EINES SOLCHEN INDUKTIVEN BEUELEMENTS

Title (fr)

COMPOSANT INDUCTIF ET PROCEDE DE FABRICATION D'UN TEL COMPOSANT INDUCTIF

Publication

EP 1817781 B1 20141029 (DE)

Application

EP 05816200 A 20051201

Priority

- EP 2005012850 W 20051201
- DE 102004058452 A 20041203

Abstract (en)

[origin: WO2006058750A1] The invention relates to an inductive component (0) comprising a conductor (1) that has a non-rectangular cross section and is used for conducting a current, and at least one planar terminal lead (4) for feeding or discharging the current to or from the conductor (1). The conductor (1) and the terminal lead (4) are interconnected in the area of a joining section (3) of the conductor (1) so as to form a conductor arrangement. The conductor (1) is provided with a flat cross section in the area of the joining section (3) while a flat area of the joining section (3) of the conductor (1) is connected to a flat area of the terminal lead (4).

IPC 8 full level

H01F 27/29 (2006.01); **H01F 38/30** (2006.01); **H01F 41/10** (2006.01); **H01R 43/02** (2006.01)

CPC (source: EP US)

H01F 38/30 (2013.01 - EP US); **H01F 41/10** (2013.01 - EP US); **H01F 17/06** (2013.01 - EP US); **H01F 27/292** (2013.01 - EP US); **H01F 2038/305** (2013.01 - EP US); **Y10T 29/4902** (2015.01 - EP US)

Citation (examination)

US 4785527 A 19881122 - BERNARD GILLES [FR], et al

Cited by

CN112164567A

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

DE 102004058452 A1 20060608; CN 101069251 A 20071107; CN 101069251 B 20110713; EP 1817781 A1 20070815; EP 1817781 B1 20141029; US 2008048815 A1 20080228; US 7692526 B2 20100406; WO 2006058750 A1 20060608

DOCDB simple family (application)

DE 102004058452 A 20041203; CN 200580041584 A 20051201; EP 05816200 A 20051201; EP 2005012850 W 20051201; US 75258107 A 20070523