

Title (en)

CURRENT COMPENSATED INDUCTOR AND METHOD FOR PRODUCING A CURRENT COMPENSATED INDUCTOR

Title (de)

STROMKOMPENSIERTE DROSSEL UND VERFAHREN ZUR HERSTELLUNG EINER STROMKOMPENSIERTEN DROSSEL

Title (fr)

BOBINE DE SELF À COMPENSATION DE COURANT, ET PROCÉDÉ DE PRODUCTION D'UNE BOBINE DE SELF À COMPENSATION DE COURANT

Publication

EP 2462596 A1 20120613 (DE)

Application

EP 10739571 A 20100727

Priority

- DE 102009036396 A 20090806
- EP 2010060897 W 20100727

Abstract (en)

[origin: WO2011015491A1] The invention relates to a current compensated inductor comprising a single piece annularly closed ferrite core (2). The ferrite core (2) comprises at least two wire coils (4, 5) each comprising a flat wire wound on edge and disposed, for example, without a coil bobbin and at a distance from each other on the ferrite core (2).

IPC 8 full level

H01F 17/06 (2006.01); **H01F 27/28** (2006.01); **H01F 41/08** (2006.01)

CPC (source: EP US)

H01F 17/062 (2013.01 - EP US); **H01F 27/2847** (2013.01 - EP US); **H01F 27/2895** (2013.01 - EP US); **H01F 41/08** (2013.01 - EP US)

Citation (search report)

See references of WO 2011015491A1

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 102009036396 A1 20110210; CN 102473505 A 20120523; EP 2462596 A1 20120613; EP 2462596 B1 20161214; JP 2013501369 A 20130110; US 2012146756 A1 20120614; WO 2011015491 A1 20110210

DOCDB simple family (application)

DE 102009036396 A 20090806; CN 201080034807 A 20100727; EP 10739571 A 20100727; EP 2010060897 W 20100727; JP 2012523285 A 20100727; US 201013388266 A 20100727