

Title (en)

Coil component, method of manufacturing coil component, and coil component set

Title (de)

Spulenkomponente, Verfahren zur Herstellung der Spulenkomponente und Spulenkomponentensatz

Title (fr)

Bobine, procédé de fabrication d'un composant de bobine et ensemble composant comportant une bobine

Publication

EP 2889884 B1 20161130 (EN)

Application

EP 14196478 A 20141205

Priority

JP 2013262538 A 20131219

Abstract (en)

[origin: EP2889884A2] A coil component (100) of the present invention has an annular coil core (110) composed of a material having a higher permeability than that of air, and a winding (120) wound around the coil core (110) in close proximity thereto; and a cross section of the coil core (110), which is taken orthogonally to the winding axis of the winding (120), deviates either towards the inner loop side or towards the outer loop side of the coil core (110).

IPC 8 full level

H01F 5/02 (2006.01); **H01F 3/10** (2006.01); **H01F 37/00** (2006.01); **H01F 38/02** (2006.01)

CPC (source: EP)

H01F 3/10 (2013.01); **H01F 37/00** (2013.01); **H01F 38/023** (2013.01)

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)

EP 2889884 A2 20150701; **EP 2889884 A3 20150819**; **EP 2889884 B1 20161130**; CN 104733169 A 20150624; CN 104733169 B 20170718; JP 2015119089 A 20150625; JP 6337463 B2 20180606

DOCDB simple family (application)

EP 14196478 A 20141205; CN 201410798681 A 20141219; JP 2013262538 A 20131219