

Title (en)
Induction component

Title (de)
Induktionsbauteil

Title (fr)
Composant à induction

Publication
EP 2933804 B1 20181128 (DE)

Application
EP 14189549 A 20141020

Priority
DE 102014207140 A 20140414

Abstract (en)
[origin: MX2014014129A] An induction component includes a housing of ferrite material, a coil and a carrier element for the coil. The carrier element for the coil forms a holder for the same. The coil is connected to the carrier element and the winding ends of the coil are soldered to connection realizations of the carrier element. The carrier element is inserted with the coil into the housing and the connection contacts present on the carrier element serve for connecting the induction components to a printed circuit board.

IPC 8 full level
H01F 17/04 (2006.01); **H01F 27/02** (2006.01); **H01F 27/06** (2006.01); **H01F 27/28** (2006.01); **H01F 27/29** (2006.01); **H01F 27/32** (2006.01)

CPC (source: EP KR US)
H01F 17/04 (2013.01 - KR); **H01F 17/045** (2013.01 - EP US); **H01F 27/027** (2013.01 - EP US); **H01F 27/04** (2013.01 - US); **H01F 27/06** (2013.01 - EP US); **H01F 27/28** (2013.01 - KR); **H01F 27/2847** (2013.01 - EP US); **H01F 27/292** (2013.01 - EP US); **H01F 27/325** (2013.01 - EP US); **H01F 37/00** (2013.01 - KR); **H01F 2027/065** (2013.01 - EP US); **H01F 2027/297** (2013.01 - EP US)

Citation (examination)
US 2003201859 A1 20031030 - ICHIKAWA TOMOYUKI [JP]

Cited by
WO2023061647A1

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 2933804 A1 20151021; EP 2933804 B1 20181128; BR 102014029950 A2 20151208; BR 102014029950 B1 20210908; CN 104979074 A 20151014; CN 104979074 B 20170829; DE 102014207140 A1 20151015; DK 2933804 T3 20190318; ES 2710698 T3 20190426; HK 1211382 A1 20160520; HU E042714 T2 20190729; JP 2015204455 A 20151116; JP 2017055142 A 20170316; JP 6396979 B2 20180926; KR 101654991 B1 20160906; KR 20150118518 A 20151022; MX 2014014129 A 20151013; MX 344877 B 20170111; PL 2933804 T3 20190628; PT 2933804 T 20190314; TR 201820884 T4 20190121; US 2015294777 A1 20151015

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