

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]

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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)  
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