

Title (en)
INDUCTION COMPONENT

Title (de)
INDUKTIONSBAUTEIL

Title (fr)
COMPOSANT INDUCTIF

Publication
EP 2780918 A1 20140924 (DE)

Application
EP 12772290 A 20121004

Priority
• DE 102011086403 A 20111115
• EP 2012069615 W 20121004

Abstract (en)
[origin: WO2013072135A1] An induction component produced in thin-layer technology that can be used in a variety of functions is proposed. It includes two coil devices on a magnet core in an annular shape, which in turn are made of at least two coils. The adjacent coil ends of adjacent coils within each coil device are connected to each other and to a common solder pad. As a result, it is possible to connect individual coils and to utilise various resulting functions of the induction component.

IPC 8 full level
H01F 27/29 (2006.01)

CPC (source: EP US)
H01F 19/00 (2013.01 - US); **H01F 27/29** (2013.01 - EP US); **H01F 27/2895** (2013.01 - EP US)

Citation (search report)
See references of WO 2013072135A1

Designated contracting state (EPC)
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DE 102011086403 A1 20130516; CN 104106117 A 20141015; EP 2780918 A1 20140924; EP 2780918 B1 20191218; HK 1197313 A1 20150109; US 10510475 B2 20191217; US 2014285300 A1 20140925; WO 2013072135 A1 20130523

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DE 102011086403 A 20111115; CN 201280056207 A 20121004; EP 12772290 A 20121004; EP 2012069615 W 20121004; HK 14110523 A 20141022; US 201214350286 A 20121004