

Title (en)
INDUCTIVE COMPONENT AND METHOD OF MANUFACTURING THE SAME

Title (de)
INDUKTIVES BAUELEMENT UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
COMPOSANT INDUCTIF ET SON PROCÉDÉ DE FABRICATION

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Application
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Abstract (en)
[origin: WO2019229054A1] The invention relates to an inductive component, which has an annular core having a core cross section and made of a soft-magnetic material and a coil surrounding the core, the coil being composed of two electrically conductive sections. The sections each have a basic U shape with two limbs, of which the first limb is longer than the second limb and the first limb is curved and towards the end of same projects away from a plane defined by the basic U shape. The sections are pushed onto the core next to one another so that the basic U shape of each section surrounds the core cross section on three sides. The first limb of a section is mechanically and electrically connected to the second limb of the other section. A method for producing a component of this kind is also described.

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