

Title (en)

ELECTRONIC COMPONENT AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

ELEKTRONISCHES BAUELEMENT UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

COMPOSANT ÉLECTRONIQUE ET PROCÉDÉ DE FABRICATION DUDIT COMPOSANT ÉLECTRONIQUE

Publication

**EP 3424060 A1 20190109 (DE)**

Application

**EP 17708487 A 20170302**

Priority

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Abstract (en)

[origin: WO2017149062A1] The invention relates to an electronic component, having a cavity (4), in which a magnetic circuit is arranged, wherein the magnetic circuit is formed by first (5) and second (6) magnetic conducting elements, between which at least one planar coil (7; 15, 16) is located, wherein the magnetic conducting elements each have at least one bridge-shaped region (12, 13), and the windings of the planar coil pass between the bridge-shaped regions of the magnetic conducting elements, wherein the bridge-shaped regions each have a first end (8, 10), wherein a coil core for the planar coil is formed by the first ends lying opposite each other, and the bridge-shaped regions each have a second end (9', 9"; 11', 11"), wherein the magnetic circuit is closed at the periphery of the planar coil by the second ends lying opposite each other.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2017149062A1

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