

Title (en)  
INDUCTIVE COMPONENT AND HIGH-FREQUENCY FILTER DEVICE

Title (de)  
INDUKTIVES BAUELEMENT UND HOCHFREQUENZ-FILTERVORRICHTUNG

Title (fr)  
COMPOSANT INDUCTIF ET DISPOSITIF DE FILTRAGE À HAUTE FRÉQUENCE

Publication  
**EP 3769323 A1 20210127 (DE)**

Application  
**EP 19708835 A 20190301**

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Abstract (en)  
[origin: WO2019179749A1] The invention relates to an inductive component having a planar conductive track structure. The planar conductive track structure is surrounded along a predetermined section by a ferromagnetic core. For targeted control of the current flow inside the planar conductive track structure and, in particular, of the current density in the cross-section of the planar conductive track structure, gaps are provided in a targeted manner in the ferromagnetic core. The gaps in the ferromagnetic core are arranged in regions above and/or below the planar conductive track structure.

IPC 8 full level  
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CPC (source: EP US)  
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