

Title (en)  
INDUCTIVE DEVICE AND METHOD FOR PRODUCING AN INDUCTIVE DEVICE

Title (de)  
INDUKTIVES BAUELEMENT UND VERFAHREN ZUR HERSTELLUNG EINES INDUKTIVEN BAUELEMENTS

Title (fr)  
DISPOSITIF INDUCTIF ET SON PROCÉDÉ DE FABRICATION

Publication  
**EP 3252785 B1 20201223 (DE)**

Application  
**EP 17173399 A 20170530**

Priority  
DE 102016209693 A 20160602

Abstract (en)  
[origin: US2017352468A1] A ferrite core comprising a yoke body having a length dimension, a width dimension and a height dimension, which are oriented perpendicular to one another, the length dimension being larger than the height dimension and/or the width dimension. A lateral surface of the yoke body has provided therein a positioning structure and an alignment structure, which differs from the positioning structure, the positioning and alignment structures being spaced apart along the length dimension by 5% to 75% of the length dimension.

IPC 8 full level  
**H01F 27/255** (2006.01); **H01F 27/26** (2006.01); **H01F 41/00** (2006.01)

CPC (source: EP US)  
**H01F 1/34** (2013.01 - US); **H01F 27/255** (2013.01 - EP US); **H01F 27/266** (2013.01 - EP US); **H01F 27/2823** (2013.01 - US);  
**H01F 41/00** (2013.01 - EP US); **H01F 41/02** (2013.01 - US)

Cited by  
CN113130197A

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DOCDB simple family (publication)  
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JP 6383459 B2 20180829; US 10832852 B2 20201110; US 2017352468 A1 20171207

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**EP 17173399 A 20170530**; DE 102016209693 A 20160602; JP 2017105337 A 20170529; US 201715606017 A 20170526