

Title (en)

SLOTTED MAGNETIC CORE AND METHOD FOR PRODUCING A SLOTTED MAGNETIC CORE

Title (de)

GESCHLITZTER MAGNETISCHER KERN UND VERFAHREN ZUR HERSTELLUNG EINES GESCHLITZTEN MAGNETISCHEN KERNS

Title (fr)

NOYAU MAGNÉTIQUE À FENTES ET PROCÉDÉ DE FABRICATION D'UN NOYAU MAGNÉTIQUE À FENTES

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Application

EP 18752751 A 20180809

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Abstract (en)

[origin: WO2019034501A1] The invention relates to the production of a magnetic core having air gaps. For this purpose, according to the invention, a main body having a portion made of magnetic ferrite and a portion made of non-magnetic material is formed. Subsequently, gaps are introduced into the portion having the magnetic ferrite, while the portion having the non-magnetic material remains largely unchanged. In this way, the segments having the ferrite, which are formed by the introduction of the gaps, can be fixed relative to each other by the non-magnetic region.

IPC 8 full level

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See references of WO 2019034501A1

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