

Title (en)

METHOD FOR THE POWDER-METALLURGICAL PRODUCTION OF MAGNETIC CORES

Title (de)

VERFAHREN ZUR PULVERMETALLURGISCHEN HERSTELLUNG VON MAGNETKERNEN

Title (fr)

PROCÉDÉ POUR LA FABRICATION DE NOYAUX MAGNÉTIQUES PAR MÉTALLURGIE DES POUDRES

Publication

**EP 2929963 A1 20151014 (EN)**

Application

**EP 13859820 A 20131205**

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- ES 2013000270 W 20131205

Abstract (en)

The invention relates to a method for the powder-metallurgical production of magnetic cores, characterised in that it comprises (i) a first step of amorphisation of a mixture of magnetically soft powders by mechanical grinding; and (ii) a second step of FAST (Field Assisted Sintering Techniques) electrical consolidation of the powder amorphised in the first step.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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