

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

Priority

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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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