Title (en)

METHOD FOR PRODUCING A MAGNETIZABLE METAL SHAPED BODY

Title (de)

VERFAHREN ZUM HERSTELLEN EINES MAGNETISIERBAREN METALLISCHEN FORMKÖRPERS

Title (fr)

PROCÉDÉ DE FABRICATION D'UN CORPS MÉTALLIQUE MOULÉ MAGNÉTISABLE

Publication

EP 2289082 A1 20110302 (DE)

Application

EP 09741823 A 20090427

Priority

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Abstract (en)

[origin: WO2009135604A1] The invention relates to a method for producing a magnetizable metal shaped body comprising a ferromagnetic starting material that is present in powder and in particulate form, using the following steps: - first compaction of the starting material (S3) such that adjoining particles become bonded to each other by means of positive adhesion and/or integral bonding in sections along the peripheral surfaces thereof and while forming hollow spaces, - creating an electrically isolating surface coating on the peripheral surfaces of the particles in regions outside the joining sections (S4) and - second compaction of the particles (S5) provided with said surface coating, such that the hollow spaces are reduced in size or eliminated.

IPC 8 full level

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CPC (source: EP US)

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C-Set (source: EP US)

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Citation (search report)

See references of WO 2009135604A1

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DOCDB simple family (publication)

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