

Title (en)

METHOD FOR PRODUCING NANOCRYSTALLINE MAGNET CORES, AND DEVICE FOR CARRYING OUT SAID METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG VON NANOKRISTALLINEN MAGNETKERNEN SOWIE VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE DE PRODUCTION DE NOYAUX MAGNETIQUES NACROCRISTALLINS ET DISPOSITIF CORRESPONDANT

Publication

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Application

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Abstract (en)

[origin: WO03007316A2] The invention relates to a method and to a device for carrying out a manufacturing process in which all magnet cores to be produced are first continuously crystallized. Depending on whether the required hysteresis loops should be round, flat or rectangular, the magnet cores are either immediately finished, that is enclosed in housings, conditioned to a rectangular hysteresis loop in a direct-axis magnetic field or to a flat hysteresis loop in a magnetic cross-field and then finished.

IPC 8 full level

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