

Title (en)

INJECTION-MOLDED SOFT-MAGNETIC POWDER COMPOSITE MATERIAL AND METHOD FOR PRODUCING THE SAME

Title (de)

SPRITZGEGOSSENER WEICHMAGNETISCHER PULVERVERBUNDWERKSTOFF UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

MATERIAU COMPOSITE PULVERULENT MAGNETIQUE DOUX MOULE PAR INJECTION ET PROCEDE PERMETTANT DE LE PREPARER

Publication

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Application

EP 99960838 A 19991028

Priority

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Abstract (en)

[origin: DE19849781A1] The invention relates to an injection-molded soft-magnetic powder composite material which consists of at least one nanocrystalline, ferromagnetic alloy powder. The alloy is embedded in a plastic material that can be injection-molded so that the alloy powder is distributed in the plastic material in a concentration of from 10 to 70 vol.-%.

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