

Title (en)

SOFT MAGNETIC, DEFORMABLE COMPOSITE MATERIAL AND PROCESS FOR PRODUCING THE SAME

Title (de)

WEICHMAGNETISCHER, FORMBARER VERBUNDWERKSTOFF UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

MATERIAU COMPOSITE MAGNETIQUE DOUX DEFORMABLE ET PROCEDE PERMETTANT DE LE PRODUIRE

Publication

**EP 0931322 A1 19990728 (DE)**

Application

**EP 98948761 A 19980811**

Priority

- DE 9802297 W 19980811
- DE 19735271 A 19970814

Abstract (en)

[origin: DE19735271A1] The material is made up of a powder which has weakly magnetic properties. The powder grains or granules are coated with the non- magnetic thermoplastic binder. The binder is preferably insoluble in organic aliphatic solvents. Independent claims are also included to a substance made of weakly magnetic powder granules coated with an aluminum compound, and to a method of manufacturing the substance.

IPC 1-7

**H01F 1/24**; **H01F 1/26**; **H01F 41/02**

IPC 8 full level

**H01F 1/24** (2006.01); **H01F 1/26** (2006.01); **H01F 41/02** (2006.01)

CPC (source: EP US)

**H01F 1/24** (2013.01 - EP US); **H01F 1/26** (2013.01 - EP US); **H01F 41/0246** (2013.01 - EP US)

Citation (search report)

See references of WO 9909565A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**DE 19735271 A1 19990225**; **DE 19735271 C2 20000504**; DE 59808444 D1 20030626; EP 0931322 A1 19990728; EP 0931322 B1 20030521; EP 1061534 A2 20001220; EP 1061534 A3 20001227; JP 2001504283 A 20010327; US 6537389 B1 20030325; WO 9909565 A1 19990225

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**DE 19735271 A 19970814**; DE 59808444 T 19980811; DE 9802297 W 19980811; EP 00119956 A 19980811; EP 98948761 A 19980811; JP 51265599 A 19980811; US 28436899 A 19990813