

Title (en)

Magnetic powder material and resin-bonded type magnet.

Title (de)

Magnetisches Pudermaterial und Harzbindemitteltyp-Magnet.

Title (fr)

Matériau magnétique en poudre et aimant du type à liant résineux.

Publication

EP 0350781 A2 19900117 (EN)

Application

EP 89112316 A 19890706

Priority

- JP 10155589 A 19890424
- JP 17183288 A 19880712

Abstract (en)

There are disclosed a magnetic powder material which comprises a crystalline thermoplastic resin excellent in heat resistance which is coated or adhered to magnetic powder with 0.1 to 5 % by weight and a resin-bonded type magnet which comprises a cold compression molded material of said magnetic powder material. Also disclosed are methods for preparing these materials with high efficiency.

IPC 1-7

H01F 1/08; **H01F 1/113**; **H01F 41/02**

IPC 8 full level

H01F 1/08 (2006.01); **H01F 1/113** (2006.01); **H01F 41/02** (2006.01)

CPC (source: EP KR)

H01F 1/00 (2013.01 - KR); **H01F 1/083** (2013.01 - EP); **H01F 1/113** (2013.01 - EP); **H01F 41/0266** (2013.01 - EP)

Cited by

CN105612594A; FR3000834A1; DE4420318A1; US5932134A; WO2015051986A1; WO2014108610A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0350781 A2 19900117; **EP 0350781 A3 19910320**; KR 900002355 A 19900228

DOCDB simple family (application)

EP 89112316 A 19890706; KR 890010003 A 19890712