

Title (en)

Composite magnetic material and the method for manufacturing the same

Title (de)

Magnetisches Verbundmaterial und zugehöriges Herstellungsverfahren

Title (fr)

Matériau composite magnétique et procédé de fabrication de ce matériau

Publication

**EP 1564767 A2 20050817 (EN)**

Application

**EP 04460058 A 20041223**

Priority

PL 36468504 A 20040202

Abstract (en)

The method is characterized by the fractions of at least two magnetic powder materials being prepared through sieve analysis, one of these materials being coarse fractions of magnetic powder (1) coated with insulating or binding dielectric (2), with the other being other fine fractions of non-insulated magnetic powder (3), and the two powders are mixed and cured. <IMAGE>

IPC 1-7

**H01F 41/02**; **H01F 1/12**

IPC 8 full level

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CPC (source: EP)

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Cited by

DE102008026887A1; DE102008048839A1; DE102008026888A1; EP2131373A1; US8070974B2

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