

Title (en)
RESIN-BONDED MAGNET AND ITS PRODUCTION

Publication
EP 0350967 A3 19910102 (EN)

Application
EP 89113061 A 19890717

Priority
JP 17780988 A 19880715

Abstract (en)
[origin: EP0350967A2] A resin bonded magnet which comprises a resinous binder and ferromagnetic alloy particles of the formula: $\text{Fe}_{100-x-y-z}\text{Co}_x\text{R}_y\text{B}_z$ (wherein R is at least one of Nd and Pr, x is an atomic % of not less than 15 and not more than 30, y is an atomic % of not less than 10 and not more than 13 and z is an atomic % of not less than 5 and not more than 8) uniformly dispersed therein.

IPC 1-7
H01F 1/053; **H01F 41/02**

IPC 8 full level
H02K 15/03 (2006.01); **C22C 38/00** (2006.01); **H01F 1/057** (2006.01); **H01F 1/08** (2006.01)

CPC (source: EP)
H01F 1/0578 (2013.01)

Citation (search report)

- [X] EP 0239031 A1 19870930 - HITACHI METALS LTD [JP]
- [XP] EP 0284033 A1 19880928 - TOHOKU METAL IND LTD [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 319 (E-450)(2375) 30 October 86, & JP-A-61 129802 (HITACHI METALS LTD) 17 June 86,
- [A] PATENT ABSTRACTS OF JAPAN vol. 12, no. 355 (E-661)(3202) 22 September 88, & JP-A-63 111603 (SANTOKU KINZOKU KOGYO K.K) 16 May 88,

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
EP 0350967 A2 19900117; **EP 0350967 A3 19910102**; JP 2839264 B2 19981216; JP H0232737 A 19900202

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