

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

DOCDB simple family (application)  
**EP 89113061 A 19890717**; JP 17780988 A 19880715