

Title (en)

Method for producing anisotropic rare earth magnet.

Title (de)

Herstellungsverfahren für ein anisotrope Seltenerd-Magnet.

Title (fr)

Méthode de production d'un aimant de terre rare anisotrope.

Publication

**EP 0565363 A1 19931013**

Application

**EP 93302736 A 19930407**

Priority

JP 11682192 A 19920409

Abstract (en)

A method for producing an anisotropic rare earth magnet is provided by extruding using a compacted material (20) formed in a shape having difference in level between the center part to be in contact with the end face of a punch (14) and the outer peripheral part to be faced with a molding cavity (18) formed between the punch (14) and a cylindrical die (10) of a mold (13). <IMAGE>

IPC 1-7

**H01F 1/053**; **H01F 41/02**

IPC 8 full level

**B22F 3/20** (2006.01); **B30B 11/02** (2006.01); **C22C 33/02** (2006.01); **H01F 1/057** (2006.01); **H01F 7/02** (2006.01); **H01F 41/02** (2006.01)

CPC (source: EP)

**B22F 3/20** (2013.01); **B30B 11/027** (2013.01); **C22C 33/0278** (2013.01); **H01F 1/0576** (2013.01); **H01F 41/0273** (2013.01)

Citation (search report)

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- [YD] EP 0392799 A1 19901017 - DAIDO STEEL CO LTD [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 15, no. 387 (E-1117)30 September 1991 & JP-A-03 155 107 ( DAIDO STEEL CO ) 3 July 1991
- [A] PATENT ABSTRACTS OF JAPAN vol. 14, no. 493 (E-0995)26 October 1990 & JP-A-02 203 510 ( DAIDO STEEL CO ) 13 August 1990

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