

Title (en)

METHOD FOR PRODUCING ROD-SHAPED PERMANENT MAGNETS

Title (de)

VERFAHREN ZUR HERSTELLUNG STABFÖRMIGER DAUERMAGNETE

Title (fr)

PROCEDE POUR LA PRODUCTION D'AIMANTS PERMANENTS EN FORME DE BARRES

Publication

EP 1240652 B1 20040317 (DE)

Application

EP 00985202 A 20001219

Priority

- DE 19962232 A 19991222
- EP 0012958 W 20001219

Abstract (en)

[origin: WO0146969A1] The invention relates to a method for producing rod-shaped permanent magnets according to which pressed parts (2) are produced that are then assembled to a rod-shaped green product. Said green product is subsequently sintered, whereby a rod-shaped single-piece permanent magnet (1) is produced.

IPC 1-7

H01F 7/02; **H01F 41/02**; **B22F 7/06**

IPC 8 full level

C22C 19/07 (2006.01); **B22F 7/06** (2006.01); **C22C 38/00** (2006.01); **C22C 38/10** (2006.01); **C22C 38/14** (2006.01); **H01F 1/08** (2006.01); **H01F 7/02** (2006.01); **H01F 41/02** (2006.01)

CPC (source: EP US)

B22F 7/062 (2013.01 - EP US); **H01F 7/021** (2013.01 - EP US); **H01F 41/0253** (2013.01 - EP US); **B22F 2998/00** (2013.01 - EP US); **Y10T 29/49012** (2015.01 - EP US); **Y10T 29/49075** (2015.01 - EP US)

Designated contracting state (EPC)

DE FI GB

DOCDB simple family (publication)

WO 0146969 A1 20010628; DE 19962232 A1 20010712; DE 19962232 B4 20060504; DE 50005736 D1 20040422; EP 1240652 A1 20020918; EP 1240652 B1 20040317; JP 2003518331 A 20030603; US 2003110617 A1 20030619; US 6926777 B2 20050809

DOCDB simple family (application)

EP 0012958 W 20001219; DE 19962232 A 19991222; DE 50005736 T 20001219; EP 00985202 A 20001219; JP 2001547408 A 20001219; US 12955902 A 20020926