

Title (en)

METHOD FOR PRODUCING MAGNETS

Publication

**EP 0066348 A3 19830330 (EN)**

Application

**EP 82300510 A 19820201**

Priority

US 26227081 A 19810511

Abstract (en)

[origin: EP0066348A2] A method for producing magnets from powdered magnetic alloy. The method comprises aligning a particle charge of magnet alloy within a container, which aligning may be achieved by use of a pulsating magnetic field; and consolidating the charge after alignment to a density in excess of 95% of theoretical density as by cold or hot isostatic pressing, or a combination thereof.

IPC 1-7

**H01F 1/04**

IPC 8 full level

**H01F 1/055** (2006.01); **H01F 1/08** (2006.01); **H01F 13/00** (2006.01); **H01F 41/02** (2006.01)

CPC (source: EP)

**H01F 1/0557** (2013.01); **H01F 1/08** (2013.01); **H01F 41/0273** (2013.01)

Citation (search report)

- [AD] US 4322257 A 19820330 - MENTH ANTON, et al
- [A] US 3919003 A 19751111 - BENZ MARK G
- [AP] US 4284440 A 19810818 - TOKUNAGA MASAOKI, et al

Cited by

EP0355741A3; EP0125752A3; EP0739018A3; US9952513B2; WO2015150315A1

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

**EP 0066348 A2 19821208; EP 0066348 A3 19830330; EP 0066348 B1 19851009**; CA 1176814 A 19841030; DE 3266728 D1 19851114; JP H0318329 B2 19910312; JP S57194512 A 19821130

DOCDB simple family (application)

**EP 82300510 A 19820201**; CA 394598 A 19820121; DE 3266728 T 19820201; JP 7805782 A 19820510