

Title (en)

IRONLESS SOLENOIDAL MAGNET.

Title (de)

EISENKERNLOSER ELEKTROMAGNET.

Title (fr)

AIMANT SOLENOIDAL SANS FER.

Publication

EP 0203952 A1 19861210 (FR)

Application

EP 85905842 A 19851129

Priority

FR 8419193 A 19841214

Abstract (en)

[origin: WO8603881A1] Bitter magnet having an improved field homogeneity. According to the invention, the tie-rods (119) of the pile of discs (113) are used to bring back the current to one of the axial ends of the magnet without generating a parasite field. Application to MNR imaging.

Abstract (fr)

Aimant de Bitter à homogénéité de champ améliorée. Selon l'invention, on utilise les tirants (119) de l'empilement de disques (113) pour ramener le courant vers l'une des extrémités axiales de l'aimant sans créer de champ parasite. Application à l'imagerie par RMN.

IPC 1-7

H01F 7/20

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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