

Title (en)

Apparatus for generating a magnetic field in a processing space.

Title (de)

Anordnung zur Erzeugung eines Magnetfeldes in einem Behandlungsraum.

Title (fr)

Appareil pour produire un champ magnétique dans un espace de traitement.

Publication

EP 0325313 A1 19890726 (EN)

Application

EP 89200036 A 19890106

Priority

NL 8800122 A 19880119

Abstract (en)

The invention concerns an apparatus for generating a magnetic field in one or two processing spaces. The apparatus comprises a flux generator, which can be a permanent magnet, an electromagnet or a super-conducting magnet. The flux generator is located centrally between two parallel plates, so that the remaining space between the two plates functions as the processing space. By using a hollow flux generator, the space within the flux generator can be used as a second processing space. This configuration leads to a simple construction of both the flux generator and the inner circuit.

IPC 1-7

H01F 7/20; **H01F 7/22**

IPC 8 full level

H01F 6/00 (2006.01); **H01F 7/20** (2006.01)

CPC (source: EP)

H01F 6/00 (2013.01); **H01F 7/202** (2013.01)

Citation (search report)

- [Y] EP 0172384 A1 19860226 - BOSCH SIEMENS HAUSGERAETE [DE], et al
- [A] NL 6505044 A 19651025
- [A] US 3423707 A 19690121 - WILLIAMS MICHAEL
- [A] US 3345523 A 19671003 - ERICH GRUNWALD
- [A] US 3500269 A 19700310 - KATAGIRI SHINJIRO, et al
- [Y] PATENT ABSTRACTS OF JAPAN Vol. 10, No. 141 (E-406) 2198 24 May 1986, & JP-A-61 005 506 (NIPPON DENKI K.K.)
- [A] PATENT ABSTRACTS OF JAPAN Vol. 12, No. 168 (E-611) 3015 20 May 1988, & JP-A-62 279 906 (TOSHIBA CORP.) 04 December 1987,

Cited by

US5525949A; US5614880A; WO9222914A1

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