

Title (en)

MAGNETIC SYSTEM, PARTICULARLY FOR ECR SOURCES, FOR PRODUCING CLOSED SURFACES OF EQUIMODULE B OF ANY FORM AND DIMENSIONS

Title (de)

MAGNETISCHE VORRICHTUNG, INSBESONDERE FUER ELEKTRONZYKLOTRONRESONANZTIONENQUELLEN, DIE DIE ERZEUGUNG GESCHLOSSENER OBERFLAECHEEN MIT KONSTANTER MAGNETFELDSTAERKE B UND BELIEBIGER GROESSE ERMOEGLICHEN

Title (fr)

SYSTEME MAGNETIQUE, EN PARTICULIER POUR LES SOURCES ECR, PERMETTANT LA CREATION DE SURFACES FERMEES D'EQUIMODULE B DE FORME ET DE DIMENSIONS QUELCONQUES

Publication

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Application

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Priority

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Abstract (en)

[origin: FR2757310A1] The invention concerns a device for generating a magnetic field B, comprising a multipolar structure (M1, M2, M3) the elements of which have polarities such that the geometric sum of the fields generated in each point by each of these elements enable the definition of at least on closed line of minima B inside a closed surface of equimodule (70) in the space. The invention is applicable to an ECR source.

IPC 8 full level

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