

Title (en)
MAGNETIC SYSTEM FOR GYROTRONS

Title (de)
MAGNETSYSTEM FÜR GYROTRONS

Title (fr)
SYSTEME MAGNETIQUE POUR GYROTRONS

Publication
EP 0770264 B1 19980610 (DE)

Application
EP 95924292 A 19950620

Priority
• DE 4424230 A 19940709
• EP 9502381 W 19950620

Abstract (en)
[origin: DE4424230A1] The invention relates to a device for generating the magnetic guide field in gyrotrons based on permanent magnets. The advantages with the layout of the magnets is that gyrotrons using hot magnets can be converted to permanent magnet operation without any substantial structural alterations to the gyrotron tube.

IPC 1-7
H01J 23/10; **H01J 25/02**

IPC 8 full level
H01J 23/10 (2006.01); **H01J 25/02** (2006.01)

CPC (source: EP US)
H01J 23/10 (2013.01 - EP US); **H01J 2225/025** (2013.01 - EP US)

Designated contracting state (EPC)
CH DE FR GB LI SE

DOCDB simple family (publication)
DE 4424230 A1 19960118; **DE 4424230 C2 19960814**; DE 59502526 D1 19980716; EP 0770264 A1 19970502; EP 0770264 B1 19980610; US 5828173 A 19981027; WO 9602064 A1 19960125

DOCDB simple family (application)
DE 4424230 A 19940709; DE 59502526 T 19950620; EP 9502381 W 19950620; EP 95924292 A 19950620; US 76006696 A 19961204