Title (en)

Electron beam deflection system for cathode ray tubes

Title (de)

Elektronenstrahl-Ablenksystem für Kathodenstrahlröhren

Title (fr)

Système de déviation des faisceaux électroniques pour tube à rayons cathodiques

Publication

EP 0690471 A1 19960103 (FR)

Application

EP 94401503 A 19940701

Priority

EP 94401503 A 19940701

Abstract (en)

The beam deflector involves a coil separator (2). The shape of the inner (11) and outer part of this section are independent. The separator has a number of rods (20,20') which are supported radially on the inner surface, and the separator isolates the vertical and horizontal deflection coils. The support rods are of variable length, and allow the vertical and horizontal coils to be wound on them. The support rods and the separator can be moulded from plastic in a single operation. <IMAGE>

Abstract (fr)

Système de déviation des faisceaux électroniques pour tubes à rayons cathodiques comprenant une paire de bobines de déviation verticale, une paire de bobines de déviation horizontale, un séparateur rigide isolant l'une ou l'autre les paires de bobines de déviation. Le séparateur 2 est choisi d'épaisseur constante et comporte sur sa face interne 11 des arêtes de soutien 20 à 22 de hauteur variable. <IMAGE>

IPC 1-7

H01J 29/82; H01J 29/76

IPC 8 full level

H01J 29/76 (2006.01); **H01J 29/82** (2006.01)

CPC (source: EP KR US)

H01J 29/70 (2013.01 - KR); **H01J 29/76** (2013.01 - EP US); **H01J 29/826** (2013.01 - EP US)

Citation (search report)

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