

Title (en)

Electron beam deflection system for cathode ray tubes

Title (de)

Elektronenstrahl-Ablenkensystem für Kathodenstrahlröhren

Title (fr)

Système de déviation des faisceaux électroniques pour tube à rayons cathodiques

Publication

EP 0690468 B1 19970903 (FR)

Application

EP 94401501 A 19940701

Priority

EP 94401501 A 19940701

Abstract (en)

[origin: EP0690468A1] The horizontal (52) and vertical coils (51) are electrically isolated on a structure and electronically deflect electronic beams. There are also two auxiliary coils (20,21) which modulate sweep movement. The rear section of the structure (4) has flexible protruding sections (12,15) which contact a matching section (60) placed in the CRT structure. The coil structure click fits in place, and the central structure (27) is held firmly in position face to face with the rear section structure, so that any further flexing will not release the coil. <IMAGE>

IPC 1-7

H01J 29/70; **H01J 29/82**

IPC 8 full level

H01J 29/76 (2006.01); **H01J 29/70** (2006.01); **H01J 29/82** (2006.01)

CPC (source: EP KR US)

H01J 29/702 (2013.01 - EP US); **H01J 29/76** (2013.01 - KR); **H01J 29/823** (2013.01 - EP US); **H01J 2229/7037** (2013.01 - EP US)

Cited by

EP0809273A3; DE29721276U1; FR2771216A1; FR2795231A1; FR2757677A1; WO0079563A1

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AT BE CH DE FR GB LI

DOCDB simple family (publication)

EP 0690468 A1 19960103; **EP 0690468 B1 19970903**; AT E157814 T1 19970915; CN 1098588 C 20030108; CN 1118547 A 19960313; DE 69405382 D1 19971009; DE 69405382 T2 19980212; JP H0850868 A 19960220; KR 100393388 B1 20031017; KR 960005726 A 19960223; MY 115363 A 20030531; PL 176432 B1 19990531; PL 309456 A1 19960108; SG 34242 A1 19961206; TW 318254 B 19971021; US 5592045 A 19970107

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