

Title (en)

Electron beam deflection system for a cathode ray tube

Title (de)

Elektronenstrahlablenksystem für eine Kathodenstrahlröhre

Title (fr)

Système de déviation des faisceaux électroniques pour tube à rayons cathodiques

Publication

EP 0794551 B1 20010919 (FR)

Application

EP 96400495 A 19960308

Priority

- EP 96400495 A 19960308
- US 80784497 A 19970226

Abstract (en)

[origin: EP0794551A1] The deflection coil assembly technique has a pair of coils for horizontal deflection, and a pair of coils for vertical deflection, wrapped around the outside of a Cathode Ray Tube. A ferromagnetic ring is placed outside the coils. The coils are held in place during assembly by a moulded plastic outer separator (2). The separator has sections (13) protruding into the coil to hold the coils in place.

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 US)

H01J 29/762 (2013.01 - EP US); **H01J 29/826** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0794551 A1 19970910; **EP 0794551 B1 20010919**; JP H103865 A 19980106; US 5818159 A 19981006

DOCDB simple family (application)

EP 96400495 A 19960308; JP 6897097 A 19970307; US 80784497 A 19970226