

Title (en)

Electron beam deflection system for cathode ray tubes

Title (de)

Elektronenstrahl-Ablenkensystem für Kathodenstrahlröhren

Title (fr)

Système de déviation de faisceaux électroniques pour tube à rayons cathodiques

Publication

**EP 0690470 B1 19980204 (FR)**

Application

**EP 94401502 A 19940701**

Priority

EP 94401502 A 19940701

Abstract (en)

[origin: EP0690470A1] The CRT (1) has a bucket shaped horizontal deflection coil (5) and a vertical deflection coil (25). The front section has a rigid separator (26) which is comb-shaped. The rear section has a removable rear ring (20) which partially covers via protruding arms (21) the vertical coils and positionally locks the coils to the main body. The protruding arms are made of a ferrite material. <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 29/762** (2013.01 - EP US); **H01J 29/826** (2013.01 - EP US)

Cited by

EP0794551A1; US5818159A; EP0821388A1; FR2751786A1; US5923117A

Designated contracting state (EPC)

AT BE CH DE FR GB LI

DOCDB simple family (publication)

**EP 0690470 A1 19960103**; **EP 0690470 B1 19980204**; AT E163107 T1 19980215; CN 1066284 C 20010523; CN 1119337 A 19960327; DE 69408443 D1 19980312; DE 69408443 T2 19980903; JP 4009333 B2 20071114; JP H0850865 A 19960220; KR 100374165 B1 20030426; KR 960005724 A 19960223; MY 114273 A 20020930; PL 176428 B1 19990531; PL 309455 A1 19960108; SG 34243 A1 19961206; TW 282553 B 19960801; US 5557165 A 19960917

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**EP 94401502 A 19940701**; AT 94401502 T 19940701; CN 95107837 A 19950630; DE 69408443 T 19940701; JP 16735695 A 19950703; KR 19950017736 A 19950628; MY PI19951807 A 19950630; PL 30945595 A 19950630; SG 1995000781 A 19950630; TW 83108175 A 19940905; US 46502595 A 19950605