

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 B1 19981118 (FR)

Application
EP 94401503 A 19940701

Priority
EP 94401503 A 19940701

Abstract (en)
[origin: EP0690471A1] 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>

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)

Cited by
EP0794551A1; US5818159A; FR2795231A1; SG97754A1; EP0821388A1; FR2751786A1; US5923117A; WO0079563A1

Designated contracting state (EPC)
AT BE CH DE FR GB LI

DOCDB simple family (publication)
EP 0690471 A1 19960103; EP 0690471 B1 19981118; AT E173561 T1 19981215; CA 2153003 A1 19960102; CA 2153003 C 20051018; CN 1068707 C 20010718; CN 1123462 A 19960529; CZ 168495 A3 19960214; CZ 287564 B6 20001213; DE 69414698 D1 19981224; DE 69414698 T2 19990408; JP H0850866 A 19960220; KR 960005725 A 19960223; MY 112914 A 20011031; PL 177264 B1 19991029; PL 309454 A1 19960108; RU 2216067 C2 20031110; RU 95110771 A 19970627; SG 48690 A1 19980518; TW 331647 B 19980511; US 5589729 A 19961231

DOCDB simple family (application)
EP 94401503 A 19940701; AT 94401503 T 19940701; CA 2153003 A 19950629; CN 95106890 A 19950630; CZ 168495 A 19950627; DE 69414698 T 19940701; JP 16735795 A 19950703; KR 19950017737 A 19950628; MY PI19951812 A 19950630; PL 30945495 A 19950630; RU 95110771 A 19950630; SG 1995000780 A 19950630; TW 83108176 A 19940905; US 46443195 A 19950605