

Title (en)

COLOUR DISPLAY TUBE WITH COMA CORRECTION

Publication

EP 0517320 A3 19931118 (EN)

Application

EP 92201573 A 19920602

Priority

- EP 92201573 A 19920602
- EP 91201380 A 19910605

Abstract (en)

[origin: EP0517320A2] Colour display tube comprising an electron gun system (5) of the "in-line" type and an electromagnetic deflection unit. This unit is provided with coma correctors 14 and 14' at its gun side, which correctors, viewed from the gun system, provide a pincushion-shaped vertical deflection field component and a barrel-shaped vertical deflection field component. These components are used to reduce the "green droop" (= anisotropic Y coma) in the corners and at the ends of the display screen axes to an equal extent without the spot shape of the outer beams being influenced detrimentally. <IMAGE>

IPC 1-7

H01J 29/56

IPC 8 full level

H01J 29/70 (2006.01)

CPC (source: EP)

H01J 29/703 (2013.01)

Citation (search report)

- [XD] US 4524340 A 19850618 - SLUYTERMAN ALBERTUS A S [NL]
- [XD] US 4874983 A 19891017 - SLUYTERMAN ALBERTUS A S [NL]
- [Y] US 4455542 A 19840619 - SLUIJTERMAN ALBERTUS A S [NL], et al
- [Y] EP 0241057 A1 19871014 - PHILIPS NV [NL]
- [A] US 3725831 A 19730403 - BARBIN R

Designated contracting state (EPC)

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DOCDB simple family (publication)

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