

Title (en)

Colour display tube with coma correction.

Title (de)

Farbbildröhre mit Coma-Korrektur.

Title (fr)

Tube d'affichage en couleurs avec correction de coma.

Publication

EP 0517320 A2 19921209 (EN)

Application

EP 92201573 A 19920602

Priority

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- EP 91201380 A 19910605

Abstract (en)

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>

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