

Title (en)

COLOR DISPLAY DEVICE HAVING QUADRUPOLE CONVERGENCE COILS

Title (de)

FARBANZEIGEVORRICHTUNG MIT QUADRUPOL-KONVERGENZSPULEN

Title (fr)

DISPOSITIF D'AFFICHAGE COULEUR POSSEDANT DES BOBINES DE CONVERGENCE QUADRIPOLAIRE

Publication

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Application

EP 00943834 A 20000619

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Abstract (en)

[origin: WO0079561A1] The invention relates to a color display device comprising an in-line electron gun (5) for generating three electron beams (6,7,8), and a convergence unit (14') to dynamically influence the convergence of the electron beams and deflecting means (51) for deflecting the electron beams (6,7,8). The convergence unit (14') comprises a ring-shaped element (21'), said ring-shaped element comprising two parts, a first part (60) being positioned closer to the in-line gun (5) than a second part (68), and the first and/or the second part having four coils (22') for generating a magnetic quadrupole field.

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IPC 8 full level

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