

Title (en)

TENSION MASK FRAME FOR A CATHODE-RAY TUBE (CRT) HAVING TRANSVERSE SCAN

Title (de)

ANSPANNUNGSMASKENRAHMEN FÜR EINE KATHODENSTRAHLRÖHRE (CRT) MIT QUERRASTER

Title (fr)

CADRE DE MASQUE DE TENSION POUR TUBE CATHODIQUE PRESENTANT UN BALAYAGE TRANSVERSAL

Publication

EP 1656686 A1 20060517 (EN)

Application

EP 03818354 A 20030820

Priority

US 0326029 W 20030820

Abstract (en)

[origin: WO2005020270A1] A high aspect ratio cathode-ray tube (CRT) including a luminescent screen (28), an aperture mask (30) configured for transverse scan, an electron gun (32) and a magnetic deflection yoke (34). The electron gun (32) and the magnetic deflection yoke (34) are positioned so that the electron beams generated in the gun (32) scan a rectangular raster across the luminescent screen parallel to the tube minor axis (transverse scan) to improve the current requirements for the magnetic deflection yoke (34).

IPC 1-7

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IPC 8 full level

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