

Title (en)
USE OF AN ELECTRON GUN FOR A CATHODE-RAY TUBE

Publication
EP 0319402 B1 19920610 (FR)

Application
EP 88403008 A 19881130

Priority
FR 8716635 A 19871201

Abstract (en)
[origin: EP0319402A1] Electron gun for cathode ray tubes comprising in succession an electron source electrode or cathode (1), a control electrode or Wehnelt (2), a primary-acceleration electrode or anode brought to an adjustable voltage (3) and at least one focusing or secondary-acceleration electrode (4), in which, between the primary-acceleration electrode (3) and the focusing or secondary-acceleration electrode (4), there is inserted an additional electrode (30) which is brought, whilst operating, to a fixed polarising voltage (V30), this electrode forming with the anode electrode (3) a low-power electrostatic lens, and forming with the secondary-acceleration electrode (4) a high-power electrostatic lens. <??>Application to cathode ray tubes. <IMAGE>

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H01J 29/48; H01J 29/62

IPC 8 full level
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