

Title (en)

Electron gun for color cathode ray tube

Title (de)

Elektronenkanone für eine Farbkathodenstrahlröhre

Title (fr)

Cacon d'électron pour tube à rayons cathodiques couleur

Publication

EP 1294009 A3 20040506 (EN)

Application

EP 02254610 A 20020701

Priority

KR 20010056933 A 20010914

Abstract (en)

[origin: EP1294009A2] The present invention discloses an electron gun for a color cathode ray tube. In order to efficiently penetrate a speed modulation magnetic field of a velocity modulation coil, at least two focus electrodes of main electrodes receiving a fixed focus voltage are arranged in a row in the electron gun. When a sum of lengths of the focus electrodes is 'L' and a sum of intervals of the electrodes is 'g', '(g×100)/L = 5 SIMILAR 30(%)' is satisfied. <IMAGE>

IPC 1-7

H01J 29/50

IPC 8 full level

H01J 29/48 (2006.01); **H01J 29/50** (2006.01); **H01J 29/58** (2006.01)

CPC (source: EP KR)

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Citation (search report)

- [A] US 6031326 A 20000229 - SUZUKI NOBUYUKI [JP], et al
- [A] US 4728858 A 19880301 - KOSHIGOE SHINPEI [JP], et al

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DOCDB simple family (application)

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