

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  
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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>

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**H01J 29/50**

IPC 8 full level  
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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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