

Title (en)

Cathode-ray tube

Title (de)

Kathodenstrahlröhre

Title (fr)

Tube à rayons cathodiques

Publication

**EP 0589522 B1 19970305 (EN)**

Application

**EP 93202690 A 19930917**

Priority

- EP 93202690 A 19930917
- EP 92202947 A 19920925

Abstract (en)

[origin: EP0589522A1] A cathode ray tube having an electron gun for relatively low beam currents (less than 1 mA) is shown. The electron gun has a G1 and a G2 electrode. The voltage difference between these electrodes is more than 800 Volt and the electrical field strength E12 between said electrodes is more than 4 keV/mm. An improvement in spot size is thereby obtained. <IMAGE>

IPC 1-7

**H01J 29/56**; **H01J 29/48**

IPC 8 full level

**H01J 29/48** (2006.01); **H01J 29/56** (2006.01)

CPC (source: EP)

**H01J 29/488** (2013.01); **H01J 29/563** (2013.01)

Cited by

US7224979B2; US7113599B2; WO0215472A3; US6633761B1; US6975864B2; US7197308B2

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