

Title (en)

Cathode ray tube comprising a semiconductor cathode

Title (de)

Kathodenstrahlröhre mit Halbleiterkathode

Title (fr)

Tube à rayons cathodiques muni d'une cathode semi-conductrice

Publication

EP 0601637 B1 19991027 (EN)

Application

EP 93203356 A 19931201

Priority

- EP 93203356 A 19931201
- EP 92203813 A 19921208

Abstract (en)

[origin: EP0601637A1] To prevent breakdown of an insulating layer (21) located underneath a gate electrode (22), the gate electrode (22) is connected to an external terminal via a high-ohmic resistor (17). The high-ohmic resistor (17,17') may form part of a resistive network for biasing voltages for a plurality of gate electrodes (22,22'). The resistive network may be realised partly on the insulating layer (21). <IMAGE>

IPC 1-7

H01J 1/30; **H01J 29/04**

IPC 8 full level

H01J 1/308 (2006.01); **H01J 29/04** (2006.01)

CPC (source: EP)

H01J 1/308 (2013.01); **H01J 29/04** (2013.01)

Cited by

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DE FR GB IT NL

DOCDB simple family (publication)

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