

Title (en)

AMORPHOUS ELECTRON MULTIPLIER

Publication

**EP 0353632 A3 19900808 (EN)**

Application

**EP 89113874 A 19890727**

Priority

IL 8734188 A 19880804

Abstract (en)

[origin: EP0353632A2] An electron multiplier including a multi-layer arrangement of material which provides secondary electron emissions when impinged upon by electrons and apparatus for applying an electric field across the material. A cathode ray tube, and devices incorporating a cathode ray tube, such as televisions and oscilloscopes are also provided in accordance with the invention.

IPC 1-7

**H01J 1/32**

IPC 8 full level

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CPC (source: EP)

**H01J 1/32** (2013.01); **H01J 43/24** (2013.01); **H01J 2231/12** (2013.01)

Citation (search report)

- [X] GB 1295832 A 19721108
- [Y] US 3627550 A 19711214 - MONNERAYE MARC
- [Y] FR 1575647 A 19690725
- [Y] EP 0107254 A1 19840502 - PHILIPS ELECTRONIC ASSOCIATED [GB], et al
- [Y] REVIEW OF SCIENTIFIC INSTRUMENTS. vol. 45, no. 9, September 1974, NEW YORK US pages 1098 - 1105; M Lampton et al.: "The Ranicon: A resistive anode image converter"

Cited by

EP0888633A4; DE10353131A1; EP0476975A1; EP1424718A1; US6015588A; EP0826230A4; US7719201B2; US7307383B2; US6897620B1; US7288881B2; US7176609B2; US7379037B2; US7071628B2; US6936972B2; US7336026B2; US7067970B2; US7187114B2; US6946800B2; US7474060B2; US6975074B2; US7129642B2

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