

Title (en)
VOLTAGE CONTROL DEVICE FOR CATHODE-RAY TUBE ELECTRODES

Publication
EP 0142200 B1 19880511 (FR)

Application
EP 84201569 A 19841031

Priority
• FR 8317650 A 19831107
• FR 8407954 A 19840522

Abstract (en)
[origin: ES8600566A1] A device for varying an electrode voltage of a CRT of a color TV includes a novel potentiometer arrangement for adjusting the aforesaid electrode voltage. In known voltage-generating devices the electrode voltage is adjusted by a special potentiometer which can handle several kilovolts. According to the invention, the potentiometer track is constituted by a resistive layer (2) situated inside the interior of the output-voltage feedthrough (10) and the wiper is constituted by the end portion of the high-voltage cable (9) which is inserted into a tubular feedthrough portion and which can slide therein in order to adjust the voltage.

IPC 1-7
H01F 19/00; **H01C 10/38**

IPC 8 full level
H01C 10/38 (2006.01); **H01F 38/42** (2006.01)

CPC (source: EP US)
H01C 10/38 (2013.01 - EP US); **H01F 38/42** (2013.01 - EP US); **H01F 2038/423** (2013.01 - EP US)

Cited by
FR2591794A1; EP0236642A1; US4810899A; WO8703737A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0142200 A2 19850522; **EP 0142200 A3 19850619**; **EP 0142200 B1 19880511**; AU 3512084 A 19850516; AU 565369 B2 19870910; CA 1246244 A 19881206; DE 3471195 D1 19880616; ES 537380 A0 19850916; ES 8600566 A1 19850916; US 4596949 A 19860624

DOCDB simple family (application)
EP 84201569 A 19841031; AU 3512084 A 19841106; CA 466734 A 19841031; DE 3471195 T 19841031; ES 537380 A 19841105; US 66704184 A 19841101