

Title (en)
MULTI-ELECTRON-BEAM GENERATION SYSTEM FOR CATHODE RAY TUBES

Publication
EP 0019249 B1 19840801 (DE)

Application
EP 80102604 A 19800510

Priority
DE 2920151 A 19790518

Abstract (en)
[origin: ES8101324A1] The electrodes of an electron-gun system of a color-picture tube are heated less as their distance from the cathode of the system increases. The electrode materials are so chosen with respect to their coefficients of expansion that no mechanical stresses are caused in the system structure despite the different temperatures.

IPC 1-7
H01J 29/02; H01J 1/00

IPC 8 full level
H01J 29/48 (2006.01); **H01J 29/82** (2006.01)

CPC (source: EP US)
H01J 29/484 (2013.01 - EP US)

Cited by
US4460845A; US4468588A

Designated contracting state (EPC)
BE FR GB IT NL

DOCDB simple family (publication)
EP 0019249 A1 19801126; **EP 0019249 B1 19840801**; DD 153019 A5 19811216; DE 2920151 A1 19801218; DE 2920151 C2 19850411; ES 491486 A0 19801216; ES 8101324 A1 19801216; FI 71852 B 19861031; FI 71852 C 19870209; FI 801562 A 19801119; JP H0234137 B2 19900801; JP S569951 A 19810131; MX 147545 A 19821213; PL 133009 B1 19850430; PL 224255 A1 19810424; US 4492894 A 19850108

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EP 80102604 A 19800510; DD 22116880 A 19800516; DE 2920151 A 19790518; ES 491486 A 19800514; FI 801562 A 19800514; JP 6548480 A 19800519; MX 18237080 A 19800516; PL 22425580 A 19800515; US 54209083 A 19831017