

Title (en)
METHOD FOR HEATING ELECTRON GUN ELECTRODES DURING MANUFACTURE

Publication
EP 0206927 B1 19890517 (FR)

Application
EP 86401318 A 19860617

Priority
FR 8509502 A 19850621

Abstract (en)
[origin: US4687454A] Method for heating the first electrodes of electrostatic lenses of the bi-potential type of an electron gun forming part of a cathode ray tube, this heating being performed during manufacture of the tube and wherein the first electrodes of the two lenses are brought to a same potential and the second electrodes are also brought to a same potential but at a value different from that of the first one and the electrons produced by the gun are used for heating the first electrode of each lens at its end adjacent to the second electrode of this same lens.

IPC 1-7
H01J 9/39

IPC 8 full level
H01J 9/44 (2006.01); **H01J 9/39** (2006.01)

CPC (source: EP US)
H01J 9/39 (2013.01 - EP US); **H01J 2209/3893** (2013.01 - EP US)

Designated contracting state (EPC)
AT DE GB IT NL

DOCDB simple family (publication)
EP 0206927 A1 19861230; EP 0206927 B1 19890517; AT E43202 T1 19890615; DE 3663425 D1 19890622; FR 2583919 A1 19861226; FR 2583919 B1 19881110; HK 9191 A 19910208; JP H06105591 B2 19941221; JP S61294733 A 19861225; SG 91590 G 19910118; US 4687454 A 19870818

DOCDB simple family (application)
EP 86401318 A 19860617; AT 86401318 T 19860617; DE 3663425 T 19860617; FR 8509502 A 19850621; HK 9191 A 19910131; JP 14596986 A 19860621; SG 91590 A 19901113; US 87573086 A 19860618