

Title (en)
METHOD FOR SHORTENING THE HEATINGTIME OF AN INDIRECTLY HEATED CATHODE

Publication
EP 0045932 B1 19860507 (DE)

Application
EP 81106086 A 19810804

Priority
DE 3029853 A 19800807

Abstract (en)
[origin: US4401919A] To achieve an optimum reduction of the warmup time of a Wehnelt cathode, by maintaining a good efficiency, it is proposed to use as a cathode a triode system arranged within the usual cathode sleeve, with the inside of the base plate, on the outside of which the electron-emitting layer is deposited, serving as the anode, so that the electron-emitting layer is heated by the anode dissipation of the triode system.

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