

Title (en)

DIRECTLY HEATED CATHODE FOR AN ELECTRON TUBE WITH COAXIAL ELECTRODE STRUCTURE AND METHOD OF MAKING SUCH A CATHODE

Publication

EP 0010128 B1 19830216 (DE)

Application

EP 79102866 A 19790808

Priority

DE 2838020 A 19780831

Abstract (en)

[origin: EP0010128A1] 1. A directly heated cathode for electron tubes, in particular transmitter tubes, which has a coaxial structure of the electrodes and their lead-ins, which is secured at one end to an annular cathode lead (12) and at the other end to a cathode cap (9) which is supported on a current supply lead (6) running coaxially in the hollow cylinder, characterized in that the hollow cylinder (1) consists of pyrolytic graphite and is coated with a thin metal layer (10) as emission layer.

IPC 1-7

H01J 19/08; **H01J 9/04**

IPC 8 full level

H01J 9/04 (2006.01); **H01J 19/08** (2006.01)

CPC (source: EP)

H01J 9/04 (2013.01); **H01J 19/08** (2013.01)

Cited by

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