

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.

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H01J 19/08; H01J 9/04

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

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Cited by
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