

Title (en)
DIRECTLY HEATED CATHODES

Publication
EP 0107522 B1 19870128 (FR)

Application
EP 83401675 A 19830817

Priority
FR 8214894 A 19820831

Abstract (en)
[origin: US4563609A] A directly-heated cathode for power electron tubes such as triodes, tetrodes or pentodes comprises a cylindrical sleeve constituted by a lattice of crossed wires forming the emissive portion of the cathode and by two conductive plates attached respectively to each end of the sleeve. In order to permit free deformation of the cathode, a flexible metallic bellows element is fixed between one of the plates and the corresponding end of the cylindrical sleeve.

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H01J 1/16; H01J 19/10

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CPC (source: EP US)
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