

Title (en)
Thermoelectronic cathode.

Title (de)
Thermoelektronische Kathode.

Title (fr)
Cathode thermo-électronique.

Publication
EP 0052047 A1 19820519 (FR)

Application
EP 81401713 A 19811027

Priority
FR 8023884 A 19801107

Abstract (en)
[origin: US4494035A] This invention concerns a thermoelectronic cathode for hyperfrequency electron tubes. The cathode comprises a cylindrical molybdenum casing, the lower portion of which contains a heating filament, while the upper portion contains two superimposed porous bodies, the lower one made from impregnated material, and the upper one from non-impregnated material.

Abstract (fr)
Une telle cathode comporte un corps cylindrique en molybdène (1) entourant un filament chauffant (2) et au-dessus du filament une superposition de deux corps poreux, l'un (12) étant imprégné, l'autre (9) recouvrant ce dernier n'étant pas imprégné.

IPC 1-7
H01J 1/28; **H01J 23/04**

IPC 8 full level
H01J 23/06 (2006.01); **H01J 1/28** (2006.01); **H01J 23/04** (2006.01)

CPC (source: EP US)
H01J 1/28 (2013.01 - EP US); **H01J 23/04** (2013.01 - EP US)

Citation (search report)
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Designated contracting state (EPC)
DE GB IT NL

DOCDB simple family (publication)
EP 0052047 A1 19820519; **EP 0052047 B1 19860108**; **EP 0052047 B2 19900502**; DE 3173470 D1 19860220; FR 2494035 A1 19820514; FR 2494035 B1 19830513; JP S57107534 A 19820705; US 4494035 A 19850115

DOCDB simple family (application)
EP 81401713 A 19811027; DE 3173470 T 19811027; FR 8023884 A 19801107; JP 17731181 A 19811106; US 31831681 A 19811104