

Title (en)
ELECTRON GUN OF THE "ELECTRON TORCH" TYPE

Title (de)
ELEKTRONENKANONE VOM ELEKTRONENFACKEL-TYP

Title (fr)
CANON A ELECTRONS DE TYPE "TORCHE A ELECTRONS"

Publication
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Application
EP 99911868 A 19990402

Priority
• FR 9900775 W 19990402
• FR 9804177 A 19980403

Abstract (en)
[origin: FR2777113A1] The invention concerns an electron-emitting device comprising: a chamber (8) closed on one side by a membrane (6) capable of being traversed by an electron beam (4); a cathode with at least one microtip (2), for emitting an electron beam (4), characterised in that the cathode microtips are distributed by zones, according to a certain patterns, each zone comprising at least one microtip, the membrane having planar zones (26-1, 26-3) and one or several thicker reinforcing zones (26-2, 26-4, 26-6) separating the planar zones, each microtip zone being opposite a planar zone.

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H01J 33/00

IPC 8 full level
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CH DE GB LI NL

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