

Title (en)
CATHODE STRUCTURE FOR AN EMISSION DISPLAY

Title (de)
KATHODENSTRUKTUR FÜR EINEN BILDSCHIRM

Title (fr)
STRUCTURE DE CATHODE POUR ECRAN EMISSIF

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Application
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Abstract (en)
[origin: WO03071571A1] The invention concerns a triode-type cathode structure comprising, superimposed, an electrode forming a cathode (13) and supporting means made of layered electron emitting material (14), an electrical insulation layer (11) and a gate electrode (15), an aperture (12) arranged in the gate electrode and in the electrical insulation (11) exposing the means made of electron emitting material. The means made of electron emitting material (14) are located in the central part of the aperture of the gate electrode (15), said aperture being in the form of a slot and the means made of electron emitting material means which are exposed through the slot are made up of elements which are aligned according to the longitudinal axis of the slot.

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