

Title (en)
SEMI-TRANSPARENT PHOTOCATHODE WITH IMPROVED ABSORPTION RATE

Title (de)
HALBTRANSPARENTE FOTOKATHODE MIT VERBESSERTER ABSORPTIONSRATE

Title (fr)
PHOTOCATHODE SEMI-TRANSPARENTE À TAUX D'ABSORPTION AMÉLIORÉ

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Abstract (en)
[origin: WO2014056550A1] The invention relates to a semi-transparent photocathode (1) for photon detector exhibiting an increased absorption rate for a retained transport rate. According to the invention, the photocathode (1) comprises a transmission diffraction grating (30) able to diffract said photons and disposed in the support layer (10) on which the photoemissive layer (20) is deposited.

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