

Title (en)
PHOTODETECTOR AND USE OF THE SAME

Title (de)
PHOTODETEKTOR UND SEINE VERWENDUNG

Title (fr)
PHOTODETECTEUR ET SON UTILISATION

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Application
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Abstract (en)
[origin: DE19808936A1] The invention relates to a device for detecting electromagnetic radiation, characterised in that it has i) a photoactive layer consisting of a semiconductor with a band gap of over 2.5 eV, ii) a dye which is applied to the semiconductor and iii) a charge transfer layer containing a hole conductor material, said hole conductor material being preferably solid and amorphous.

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H01L 51/20

IPC 8 full level
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