

Title (en)  
ORGANIC PHOTSENSITIVE OPTOELECTRONIC DEVICE

Title (de)  
ORGANISCHE OPTOELEKTRONISCHE LICHTEMPFLINDLICHE VERRICHTUNG

Title (fr)  
DISPOSITIF ORGANIQUE OPTOELECTRONIQUE PHOTOSENSIBLE

Publication  
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Application  
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Abstract (en)  
[origin: WO0011725A1] An organic photosensitive optoelectronic device (OPOD) is optimized to enhance characteristics such as external quantum efficiency. The OPOD (300) may have one or more transparent electrodes (302, 304). The substrate (301) may be the bottom electrode, or there may be a bottom electrode distinct from the substrate. One or more organic photoconductive layers (303) are disposed between the electrodes. The OPOD may also have a multilayer photoconductive structure or a stacked configuration of multiple photosensitive optoelectronic subcells. The OPOD may also have a reflective layer or a reflective substrate.

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