

Title (en)
ORGANIC PHOTOVOLTAIC DEVICES

Title (de)
ORGANISCHE FOTOVOLTAISCHE BAUELEMENTE

Title (fr)
DISPOSITIFS ORGANIQUES PHOTOVOLTAIQUES

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Abstract (en)
[origin: WO02101838A1] The present invention generally relates to organic photosensitive optoelectronic devices. More specifically, it is directed to organic photovoltaic devices, e.g., organic solar cells. Further, it is directed to an optimized organic solar cell comprising multiple stacked subcells in series. High power conversion efficiency are achieved by fabrication of a photovoltaic cell comprising multiple stacked subcells with thickness optimization and employing an electron blocking layer.

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