

Title (en)
PHOTOVOLTAIC ELEMENT

Title (de)
PHOTOVOLTAIKELEMENT

Title (fr)
ELEMENT PHOTOVOLTAIQUE

Publication
EP 1676293 A2 20060705 (DE)

Application
EP 04765705 A 20040930

Priority
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Abstract (en)
[origin: WO2005034171A2] A photovoltaic element, in particular, of application as solar cell for photovoltaic units, comprises a photon absorber (10). An electrically-conducting working element (12) is at least partly embedded in the photon absorber (10). The working element (12) is separated from the photon absorber (10) by means of a phase boundary. The working element (12) further comprises a higher electron mobility than the photon absorber (10). It was surprisingly discovered that the efficacy of said photovoltaic element is greatly increased.

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