

Title (en)
FLEXIBLE INTEGRATED CONCENTRATORS FOR SOLAR CELLS

Title (de)
FLEXIBLE INTEGRIERTE KONZENTRATOREN FÜR SOLARZELLEN

Title (fr)
CONCENTRATEURS INTÉGRÉS FLEXIBLES POUR CELLULES SOLAIRES

Publication
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Application
EP 18780734 A 20180330

Priority

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Abstract (en)
[origin: WO2018187176A1] Disclosed herein are solar cell devices comprising a transparent substrate, a solar cell fabricated over the transparent substrate and a polymeric concentrator comprising a concentrating lens with a planar surface, wherein the concentrating lens is optically aligned with the solar cell such that the concentrating lens provides a uniform illumination over an entire surface of the solar cell. Also, disclosed herein are methods of making solar cell devices and in particular polymeric concentrators.

IPC 8 full level
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Citation (search report)

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- See also references of WO 2018187176A1

Designated contracting state (EPC)
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