

Title (en)
LUMINESCENT SOLAR CONCENTRATOR DEVICE

Title (de)
LUMINESZENTE SOLARKONZENTRATORVORRICHTUNG

Title (fr)
DISPOSITIF CONCENTRATEUR SOLAIRE LUMINESCENT

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Application
EP 20713748 A 20200317

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Abstract (en)
[origin: WO2020212772A1] A solar concentrator device comprises a luminescent solar concentrator (2) of a plate shaped or of a curvilinear shaped type having at least one lateral edge (3); at least one photovoltaic cell (4) disposed on said lateral edge (3); and provided with a positive pole (1 A) and negative pole (1 B). The solar concentrator device comprises also a pair of electrodes (5A, 5B) each connected to a respective pole (1A, 1B) and adapted to act as an anode and cathode of an electrochemical cell. The invention relates also to an electrochemical cell comprising a solar concentrator device.

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Citation (search report)
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