

Title (en)

PHOTOVOLTAIC MODULE WITH POTENTIAL ELECTRODE FOR A PHOTOVOLTAIC POWER PLANT

Title (de)

PHOTOVOLTAIKMODUL MIT POTENTIALELEKTRODE FÜR EIN PHOTOVOLTAIKKRAFTWERK

Title (fr)

MODULE PHOTOVOLTAÏQUE AVEC ELECTRODE DE MISE AU POTENTIEL POUR CENTRALE PHOTOVOLTAÏQUE

Publication

**EP 4272261 A1 20231108 (FR)**

Application

**EP 21854747 A 20211228**

Priority

- FR 2014228 A 20201229
- FR 2021052461 W 20211228

Abstract (en)

[origin: WO2022144527A1] The invention relates to a photovoltaic module (2) comprising, between a front face (4) and a rear face (14), one or more photovoltaic cells (6, 8), encapsulation layers (10, 11) of this or these cells, at least one conductive or semi-conductive element (20) arranged between the one or more cells (6, 8) and the rear face (14) of the module, a voltage source (Si) and contact forming means (22) between this voltage source and this conductive or semiconductor element, the voltage source (Si) providing: - a voltage between the input voltage of the module and its output voltage, - or even lower than its input voltage, but preferably not lower than its input voltage -600 V or even higher than its output voltage but preferably not higher than its output voltage +600 V.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2022144527A1

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