

Title (en)
PHOTOVOLTAIC MODULE, AND PHOTOVOLTAIC SYSTEM CONNECTED IN PARALLEL

Title (de)
PHOTOVOLTAIKMODUL, UND PARALLEL GESCHALTETE PHOTOVOLTAIKANLAGE

Title (fr)
MODULE PHOTOVOLTAÏQUE ET INSTALLATION PHOTOVOLTAÏQUE MONTÉE EN PARALLÈLE

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Abstract (en)
[origin: WO2022268912A1] The invention relates to a photovoltaic module (1) designed to photovoltaically convert global radiation hitting the module (1) into electrical energy, the module (1) comprising one or more photovoltaically active cells (2), a substantially two-dimensional support, on which the cells (2) are held, and two electrical terminals (3) of different polarity (A, B), which are designed to lead away the generated electrical energy, and the module (1) having a shape that allows multiple modules (1) of the same type to be flatly arranged next to each other essentially without gaps. According to the invention, the electrical terminals (3) are arranged at the peripheral edge of the module (1), and the module (1) comprises additional electrical terminals (3), which are arranged likewise at the peripheral edge and in such a way that the electrical terminals (3) of adjacent modules (1) directly adjacently face each other. The invention also relates to a kit for a photovoltaic system, comprising a module (1), and to a photovoltaic module system connected in parallel.

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