

Title (en)

METHOD FOR ASSEMBLING A PHOTOVOLTAIC STRUCTURE OPERABLE ON AN AQUATIC SURFACE

Title (de)

VERFAHREN ZUR MONTAGE EINER FOTOVOLTAISCHEN STRUKTUR, DIE AUF EINER WASSEROBERFLÄCHE BETREIBBAR IST

Title (fr)

PROCÉDÉ D'ASSEMBLAGE D'UNE STRUCTURE PHOTOVOLTAÏQUE OPÉRABLE SUR UNE SURFACE AQUATIQUE

Publication

**EP 4226496 A1 20230816 (FR)**

Application

**EP 21789734 A 20211008**

Priority

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Abstract (en)

[origin: WO2022074195A1] The invention proposes a method for assembling an electricity production structure, comprising a plurality of floating modules (100), each comprising a frame (110) and at least one photovoltaic panel (120), the structure further comprising at least one tarpaulin (130) stretched under the panels of the modules, the method comprising the supply (S1) of a first module (100a) comprising at least one tarpaulin (100) having a main direction and being attached to the frame in an initial folded or rolled up configuration enabling the deployment of a length of the tarpaulin in the main direction starting from the initial configuration, the positioning (S2) of at least one additional module (100b) adjacent to the first module in the main direction of the tarpaulin, the assembly (S3) of the modules, and the deployment, tensioning and fixing of each tarpaulin of the first module to the frame of a module other than the first module.

IPC 8 full level

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CPC (source: EP IL US)

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