

Title (en)
ASSEMBLY FOR COVERING A SURFACE

Title (de)
ANORDNUNG ZUM ABDECKEN EINER OBERFLÄCHE

Title (fr)
ENSEMBLE POUR COUVERTURE DE SURFACE

Publication
EP 4082046 A1 20221102 (FR)

Application
EP 20824582 A 20201218

Priority
• FR 1915571 A 20191224
• EP 2020086999 W 20201218

Abstract (en)
[origin: WO2021130112A1] The present invention relates to an assembly (1) for covering a surface, in particular a roof, comprising: - a support membrane (13), - a laminate (2) comprising: - at least one layer of photovoltaic cells (3) connected to each other, - a front encapsulation layer (5) and a rear encapsulation layer (7) sandwiching the layer of photovoltaic cells (3), in which at least one of the encapsulation layers (5, 7) comprises glass fibres (9) and in which the assembly comprising the support membrane (13) bonded to the laminate (2) has a stiffness and an inertia such that the product of the stiffness and the inertia is greater than 30,000 daN.kg.m3.<sp />

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