

Title (en)

FAÇADE ELEMENT AND PV MODULE FOR A FAÇADE ELEMENT

Title (de)

FASSADENELEMENT UND PV-MODUL FÜR EIN FASSADENELEMENT

Title (fr)

ÉLÉMENT DE FAÇADE ET MODULE PV POUR UN ÉLÉMENT DE FAÇADE

Publication

**EP 4042565 A1 20220817 (DE)**

Application

**EP 20792550 A 20201002**

Priority

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- EP 2020077667 W 20201002

Abstract (en)

[origin: WO2021069325A1] The invention relates to a façade element (2) which has a plurality of PV modules (4), in particular organic PV modules (4), and a plurality of connectors (6), wherein the PV modules (4) are arranged flat so that each PV module (4) is adjacent to one or more other PV modules (4), with each PV module (4) having two bus bars (8, 10) for the connection of one or more of the connectors (6), which bus bars are connected to one or more cells (12) of the PV module (4), the bus bars (8, 10) of two adjacent PV modules (4) being electrically connected to one another in parallel by means of a connector (6), so that the bus bars (8, 10) together with the connectors (6) form an electrical grid. The invention also relates to a corresponding PV module (4).

IPC 8 full level

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Citation (search report)

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