

Title (en)
PHOTOVOLTAIC PANEL AND RELATIVE SYSTEM

Title (de)
FOTOVOLTAIKPANEEL UND ENTSPRECHENDES SYSTEM

Title (fr)
PANNEAU PHOTOVOLTAÏQUE ET SYSTÈME ASSOCIÉ

Publication
EP 4078686 A1 20221026 (EN)

Application
EP 20841784 A 20201218

Priority
• IT 201900024616 A 20191218
• IT 2020000085 W 20201218

Abstract (en)
[origin: WO2021124363A1] The photovoltaic panel (1) comprises: - supporting means (2); - at least one photovoltaic unit (4, 8) mounted on supporting means (2), operatively connected to at least one electrical load (5) and provided with: - a plurality of first photovoltaic strings (4), each one comprising a plurality of first photovoltaic cells (6) provided with a first incidence area (9) and electrically connected in series; - a plurality of second photovoltaic strings (8), each one comprising a plurality of second photovoltaic cells (7) provided with a second incidence area (10) and electrically connected in series; wherein: - at least one of the first photovoltaic cells (6) is at least partially overlapped to the second incidence area (10) of at least one of the second photovoltaic cells (7); and/or - at least one of the second photovoltaic cells (7) is at least partially overlapped to the second incidence area (10) of another one of the second photovoltaic cells (7).

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
See references of WO 2021124363A1

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