

Title (en)
FACILITY FOR PRODUCING ELECTRIC CURRENT USING SOLAR RADIATION, AND METHOD FOR SECURING A BUILDING PROVIDED WITH SUCH A FACILITY

Title (de)
ANLAGE ZUR STROMERZEUGUNG MIT SONNENSTRAHLUNG UND VERFAHREN ZUR SICHERUNG EINES GEBÄUDES MIT EINER DERARTIGEN ANLAGE

Title (fr)
INSTALLATION DE PRODUCTION DE COURANT ELECTRIQUE, A PARTIR DU RAYONNEMENT SOLAIRE ET PROCEDE DE MISE EN SECURITE D'UN BATIMENT EQUIPE D'UNE TELLE INSTALLATION

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Application
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Priority
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Abstract (en)
[origin: WO2011051628A2] The invention relates to a facility (20) for producing electric current using solar radiation, which is built into a building (1) and includes at least one photovoltaic generator (22) as well as a short-circuiting switch (80) suitable for establishing and maintaining a short-circuit across the terminals (24, 26) of the photovoltaic generator (22) by means of an electrically conductive connector. The short-circuiting switch (80) is activated by a control means (66) arranged in a pre-determined portion (60) of the building (1) or the surroundings thereof. According to the security method of the invention, a short-circuit is established and maintained across the terminals (24, 26) of the photovoltaic generator (22) by means of an electrically conductive connector, thus preventing a power grid (4) specific to the building from remaining supplied with current and live.

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See references of WO 2011051628A2

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