

Title (en)

SOLAR INSTALLATION WITH ARTIFICIAL LIGHT SOURCE

Title (de)

SOLARANLAGE MIT KUNSTLICHER LICHTQUELLE

Title (fr)

INSTALLATION SOLAIRE DOTÉE D'UNE SOURCE DE LUMIÈRE ARTIFICIELLE

Publication

EP 2559071 A2 20130220 (DE)

Application

EP 11715465 A 20110412

Priority

- AT 6282010 A 20100416
- EP 2011055701 W 20110412

Abstract (en)

[origin: WO2011128331A2] The invention relates to a solar installation (1; 18 to 24; 31; 36; 37; 38; 45 to 49) for outputting electrical energy from at least one solar module (2, 3, 4; 25, 26; 32, 33, 34; 39), in which light energy is converted into electrical energy, wherein the electrical energy generated can be output from connection contacts (A1, A2) of the solar module (2, 3, 4; 25, 26; 32, 33, 34; 39), and wherein an artificial light source (L; 11; 30; 40, 41, 42) is provided, which is formed by an electrical light source (L; 30; 40, 41, 42), more particularly by a fluorescent tube (L; 40, 41, 42), and wherein the at least one solar module (2, 3, 4; 26; 32, 33, 34; 39) is embodied in a plate-shaped fashion and is arranged in a manner at least partly surrounding the artificial light source (L; 11; 30; 40, 41, 42) and wherein each of the solar modules (2, 3, 4; 26; 32, 33, 34; 39) is fixed on a module mount (5, 6, 7) wherein at least one module mount (6) of the solar installation has an articulation (8; 29; 35) for opening the solar installation (1; 18 to 24; 31; 36; 37; 38; 45 to 49) in order to be able to carry out service work on the solar module or the light source.

IPC 8 full level

H01L 31/04 (2006.01)

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Citation (search report)

See references of WO 2011128331A2

Citation (examination)

- US 2005229964 A1 20051020 - LIAO LAWRENCE [US], et al
- EP 2144298 A2 20100113 - BAQUERO MENENDEZ MANUEL JOSE [ES]
- JP 2000004037 A 20000107 - FUJITSU DENSO
- DE 19960416 A1 20000810 - SCHILDE WERNER [DE]

Designated contracting state (EPC)

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Designated extension state (EPC)

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