

Title (en)  
SOLAR INSTALLATION WITH ARTIFICIAL LIGHT SOURCE

Title (de)  
SOLARANLAGE MIT KUENSTLICHER 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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**H02S 10/30** (2014.12 - EP US); **H02S 20/20** (2014.12 - EP); **H02S 40/38** (2014.12 - EP); **H02S 40/425** (2014.12 - EP); **H02S 99/00** (2013.01 - EP); **F21S 8/026** (2013.01 - EP); **F21S 8/04** (2013.01 - EP); **F21S 9/03** (2013.01 - EP); **F21Y 2103/00** (2013.01 - EP US); **Y02E 10/50** (2013.01 - EP); **Y02E 70/30** (2013.01 - EP)

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]

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Designated extension state (EPC)  
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DOCDB simple family (publication)  
**WO 2011128331 A2 20111020; WO 2011128331 A3 20120419**; AT 12595 U1 20120815; AT 509769 A1 20111115;  
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