

Title (en)

SOLAR COLLECTOR INSTALLATION AND METHOD FOR THE CONTROL THEREOF

Title (de)

SOLARKOLLEKTORANLAGE UND VERFAHREN ZU DEREN STEUERUNG

Title (fr)

SYSTÈME DE CAPTEURS SOLAIRES ET PROCÉDÉ DE COMMANDE CORRESPONDANT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012041304A2] The invention relates to a solar collector installation (1) and to a method for the control thereof, comprising a thermal circuit (3) with at least one solar collector (2) and a heat exchanger (6) arranged in a thermal store (7) and comprising an absorption chiller, the generator (10) of which, which is integrated in a coolant circuit (4), is coupled to at least one solar collector (2). In order to link the thermal circuit (3) and the coolant circuit (4) to each other in a synergetic way by means of a simple interconnecting and controlling setup, the thermal circuit (3) and the coolant circuit (4) are at least partially brought together in at least one common solar collector (2) and a temperature of the coolant circuit (4) is controlled by means of a flow of a fluid through the thermal circuit (3).

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