

Title (en)
SOLAR ENERGY USAGE

Title (de)
SOLARENERGIENUTZUNG

Title (fr)
UTILISATION DE L'ÉNERGIE SOLAIRE

Publication
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Application
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• CH 8762009 A 20090608

Abstract (en)
[origin: WO2009149572A2] The solar combination panel, comprising a solar panel and a heat exchange, has a tubular heat exchanger at the back of a solar panel (10), whereby the solar panel can always be operated in the optimal temperature range so as to improve the electricity yield. A plurality of heat collection sheets (5), which are provided as heat collectors and are attached by gluing, are located at the rear cover film of the solar panel. Fluted metal adhesive plates (6), which are likewise glued and in the fluting of which a metal pipe (2) is geometrically glued such that in this way the power transmission of the heat exchanger to the solar panel is minimized, are located on the heat collector sheets (5). The invention further relates to a method for producing the solar combination panel.

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