

Title (en)

HEAT EXCHANGER AND FLAT SOLAR THERMAL COLLECTOR MODULES, AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

WÄRMETAUSCHER UND HELIOTHERMISCHE FLACHKOLLEKTURMODULE UND VERFAHREN ZUR HERSTELLUNG DERSELBEN

Title (fr)

ECHANGEUR THERMIQUE ET MODULE COLLECTEUR PLAT HELIOTHERMIQUE ET SON PROCEDE DE PRODUCTION

Publication

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Application

EP 03717277 A 20030407

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Abstract (en)

[origin: WO03085330A1] Disclosed are heat exchangers and flat solar thermal collector modules comprising support panels (1) made of zinc, copper, or aluminum, and capillary tubes (2) which are connected thereto at least in some partial areas by means of soldering and are made of a different material that is impossible or difficult to solder. The inventive heat exchangers and flat solar thermal collector modules are characterized by the fact that at least the interconnected partial areas which are made of a material that is impossible or difficult to solder are provided with one or several adhesive layers (3), one of which forms a top layer. At least the top layer of said adhesive layers (3) can be soldered.

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