

Title (en)  
UNIVERSAL BASE PLATE FOR SOLAR PRODUCTION OF CURRENT AND HOT WATER, HEAT AND COLD DISTRIBUTION, AND METHOD FOR MAKING SAME

Title (de)  
UNIVERSAL-BASISPLATTE ZUR SOLAREN STROM- UND WARMWASSERERZEUGUNG, WÄRMEVERTEILUNG UND KÜHLUNG SOWIE VERFAHREN ZU DEREN H ERSTELLUNG

Title (fr)  
PLAQUE DE BASE UNIVERSELLE POUR LA PRODUCTION SOLAIRE DE COURANT ET D'EAU CHAUDE, LA DISTRIBUTION DE CHALEUR ET LE REFROIDISSEMENT, ET PROCEDE DE PRODUCTION D'UNE TELLE PLAQUE DE BASE

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Application  
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Abstract (en)  
[origin: WO2004020912A2] The invention concerns a universal base plate made of metal and plastic, which can be designed, mainly so as to cover a large surface and advantageously in terms of use and price, in a single hot pressing-cooling operation. Said product provides three functions, namely photovoltaic current production, solar cell cooling and hot water production. Said base plate can be punctually screwed, nailed and deformed, several such base plates can be adjacently mounted seamless so as to cover the entire surface of a roof or a front panel, to constitute wall and ceiling facing, and to be used as a floor heating device. Such a base plate generates heat both by radiation and by convection. The invention also concerns a method for making such a universal base plate.

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