

Title (en)

PANEL FOR COLLECTING SOLAR ENERGY FROM A BITUMINOUS SURFACE COVERING ON A BUILDING HEATED BY SOLAR RADIATION

Title (de)

PANEEL ZUM SAMMELN VON SONNENENERGIE AUS EINEM BITUMINÖSEN OBERFLÄCHENBELAG AUF EINEM MITTELS
SONNENEINSTRALUNG BEHEIZTEN GEBÄUDE

Title (fr)

PANNEAU POUR COLLECTE D'ÉNERGIE SOLAIRE À PARTIR D'UN REVÊTEMENT DE SURFACE BITUMINEUX SUR UN BÂTIMENT
CHAUFFÉ PAR RAYONNEMENT SOLAIRE

Publication

EP 2229560 A1 20100922 (EN)

Application

EP 08862998 A 20081020

Priority

- DK 2008000368 W 20081020
- DK PA200701795 A 20071215
- DK 2008000022 W 20080122

Abstract (en)

[origin: WO2009076954A1] A solar energy collector panel intended for invisible incorporation behind and in thermal contact with a climate shield (94) of bituminous roofing felt or tar board on a building, said panel being made of a heat-conducting material and having at least one through- going fluid-impervious duct (91) embedded in said panel for passing a thermal energy carrying-capable fluid through it and having or being attached to a flat member (93) of heat-conducting material and substantial surface area intended to be mounted in direct physical contact with said climate shield. The solar panel provides excellent exploitation and transmission efficiency of sun radiation to an energy carrying-capable fluid in the fluid-impervious duct.

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

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