

Title (en)
SOLAR COLLECTOR

Title (de)
SONNENKOLLEKTOR

Title (fr)
COLLECTEUR SOLAIRE

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Application
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Abstract (en)
[origin: WO2011048320A2] The invention relates to a solar collector including: a sheet of glass (1) provided with a fired metal frit (3), a metal frame (2) or another sheet of glass (1) provided with a fired metal frit (3) and a metal frame (8), a brazing seal (4) between the metal frit(s) (3) and the metal frame (2, 8), an absorber (5) and pipes (6) in which a heat-transfer fluid (7) flows, the pipes (6) being in contact with the absorber (5) and the absorber (5) and the pipes (7) being arranged between the sheet of glass (1) and the metal frame (2) or between the two sheets of glass (1). The invention provides a solar collector that is compact, straightforward and improves the transmission of solar radiation.

IPC 8 full level
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