

Title (en)
TILE STOVE

Title (de)
KACHELOFEN

Title (fr)
POÊLE EN FAÏENCE

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Application
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Abstract (en)
[origin: WO2011003653A2] The invention relates to a tile stove having a container (1) made of ceramic, marble, stone, or glass, or covered at least on the exterior thereof with ceramic, marble, stone, or glass. The container (1) defines an interior (1a) filled with a phase-change material (2), such as paraffin. A heat exchanger (7) permeates the phase-change material (2), wherein the heat exchanger (7) and at least one solar collector (3) are disposed in a circuit (11) of a heat transfer material (10) that can be heated in the solar collector (3) and fed into the heat exchanger (7).

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