

Title (en)
THERMAL BATTERY WITH ENCAPSULATED PHASE-CHANGE MATERIAL

Title (de)
WÄRMEBATTERIE MIT VERKAPSELTEM PHASENUMWANDLUNGSMATERIAL

Title (fr)
BATTERIE THERMIQUE A MATÉRIAU A CHANGEMENT DE PHASE ENCAPSULÉ

Publication
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Application
EP 17715243 A 20170317

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Abstract (en)
[origin: WO2017158309A1] The present invention relates to a thermal battery comprising an enclosure (2) containing a bundle (3) having tubes (3') made of an encapsulated phase-change material, the bundle (3) being obtained by stacking layers of tubes (3'), said layers comprising tubes (3') in a mutually parallel arrangement and connected by spacer and retaining bars (5), which bars (5) comprise, on at least one of their surfaces, individual recesses separated from each other by a sidewall, each recess being capable of receiving a tube (3').

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