

Title (en)

THERMAL BATTERY WITH ENCAPSULATED PHASE-CHANGE MATERIAL AND ASSOCIATED PRODUCTION METHOD

Title (de)

WÄRMEBATTERIE MIT VERKAPSELTEM SPEICHERSTOFF UND ZUGEHÖRIGES HERSTELLUNGSVERFAHREN

Title (fr)

BATTERIE THERMIQUE À MATÉRIAUX À CHANGEMENT DE PHASE ENCAPSULÉ ET PROCÉDÉ DE FABRICATION ASSOCIÉ.

Publication

EP 3250871 A1 20171206 (FR)

Application

EP 16701760 A 20160126

Priority

- FR 1550580 A 20150126
- EP 2016051595 W 20160126

Abstract (en)

[origin: WO2016120282A1] The invention relates to a thermal battery (1) comprising a chamber (3) having an inlet and an outlet for fluid and containing tubes (5) made from encapsulated phase-change material. The thermal battery (1) also comprises a device (7) for maintaining the tubes (5) of encapsulated phase-change material in position at a distance from one another, said device (7) being disposed between the tubes (5) and between the tubes (5) and the chamber (3), and said device (7) being porous.

IPC 8 full level

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CPC (source: CN EP KR US)

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Citation (search report)

See references of WO 2016120282A1

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DOCDB simple family (publication)

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US 10436523 B2 20191008; US 2018017339 A1 20180118; WO 2016120282 A1 20160804

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