

Title (en)

METHOD FOR PRODUCING A LATENT HEAT ACCUMULATOR AND LATENT HEAT ACCUMULATOR

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES LATENTWÄRMESPEICHERS SOWIE EIN SOLCHER

Title (fr)

PROCÉDÉ DE FABRICATION D'UN RÉGULATEUR THERMIQUE À CHANGEMENT D'ÉTAT ET RÉGULATEUR THERMIQUE À CHANGEMENT D'ÉTAT

Publication

**EP 3430103 A1 20190123 (DE)**

Application

**EP 17709427 A 20170307**

Priority

- DE 102016104661 A 20160314
- EP 2017055314 W 20170307

Abstract (en)

[origin: WO2017157723A1] The invention relates to a method for producing a latent heat accumulator of expanded graphite by expanding a graphitic starting material. The invention is characterized in that the graphitic starting material is introduced into a mold which corresponds at least in sections to the negative mold of the latent heat accumulator, and that the graphitic starting material is subsequently expanded in the closed mold.

IPC 8 full level

**C09K 5/06** (2006.01); **F28D 20/02** (2006.01); **F28F 21/02** (2006.01)

CPC (source: EP KR US)

**C09K 5/063** (2013.01 - EP KR US); **F28D 20/023** (2013.01 - EP KR US); **F28F 21/02** (2013.01 - EP KR US); **F28F 2255/00** (2013.01 - EP KR US); **Y02E 60/14** (2013.01 - EP KR US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102016104661 A1 20170914; DE 102016104661 B4 20240208;** CN 109072052 A 20181221; CN 109072052 B 20210219;  
EP 3430103 A1 20190123; JP 2019508662 A 20190328; KR 20180129820 A 20181205; US 10781350 B2 20200922;  
US 2019071594 A1 20190307; WO 2017157723 A1 20170921

DOCDB simple family (application)

**DE 102016104661 A 20160314;** CN 201780017578 A 20170307; EP 17709427 A 20170307; EP 2017055314 W 20170307;  
JP 2018568486 A 20170307; KR 20187029619 A 20170307; US 201716082643 A 20170307