

Title (en)

OPERATING A HEAT EXCHANGER

Title (de)

BETREIBEN EINES WÄRMETAUSCHERS

Title (fr)

FONCTIONNEMENT D'UN ECHANGEUR DE CHALEUR

Publication

**EP 3593074 A1 20200115 (EN)**

Application

**EP 18712397 A 20180308**

Priority

- US 201762469644 P 20170310
- US 2018021473 W 20180308

Abstract (en)

[origin: WO2018165379A1] Embodiments of the present disclosure are directed towards methods of operating a heat exchanger including transferring heat from the liquid phase change material to a heat transfer fluid through a heat exchanger surface, forming a solid on the heat exchanger surface, wherein the solid is formed from the liquid phase change material, and heating the heat exchanger surface to form a liquid portion from the solid.

IPC 8 full level

**F28D 20/02** (2006.01)

CPC (source: EP US)

**F28D 20/021** (2013.01 - EP US); **Y02E 60/14** (2013.01 - EP)

Citation (search report)

See references of WO 2018165379A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

**WO 2018165379 A1 20180913**; CN 110402367 A 20191101; EP 3593074 A1 20200115; IL 269242 A 20191128; US 2020049425 A1 20200213

DOCDB simple family (application)

**US 2018021473 W 20180308**; CN 201880017217 A 20180308; EP 18712397 A 20180308; IL 26924219 A 20190910;  
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