

Title (en)

USE OF A PHASE CHANGE MATERIAL SYSTEM

Title (de)

VERWENDUNG EINES PHASENWECHSELMATERIALSYSTEMS

Title (fr)

UTILISATION D'UN SYSTÈME CONTENANT UN MATÉRIAU À CHANGEMENT DE PHASE

Publication

EP 3274201 A1 20180131 (EN)

Application

EP 16769392 A 20160318

Priority

- US 201562138714 P 20150326
- US 201562142281 P 20150402
- US 2016023024 W 20160318

Abstract (en)

[origin: WO2016153959A1] A number of variations may include a vehicle system which includes an engine. The vehicle system may also include a phase change material which may be disposed in a phase change material device. The phase change material may be released into a vehicle cooling system upon user command. The PCM device may be constructed and arranged to increase a temperature of a vehicle cabin without the engine being turned on when the phase change material is released.

IPC 8 full level

B60H 1/02 (2006.01); **F24D 11/00** (2006.01); **F24F 5/00** (2006.01)

CPC (source: CN EP US)

B60H 1/00314 (2013.01 - CN EP US); **B60H 1/00492** (2013.01 - CN EP US); **F24F 5/0021** (2013.01 - CN EP US); **F28D 19/02** (2013.01 - US); **F24D 2220/10** (2013.01 - EP US); **F24H 3/0429** (2013.01 - EP US); **Y02E 60/14** (2013.01 - EP US)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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DOCDB simple family (application)

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