Title (en)

NON-EMBEDDED HEATER AND APPLICATION SOFTWARE TO CONTROL SAID HEATER

Title (de)

NICHT EINGEBETTETER HEIZER UND ANWENDUNGSSOFTWARE ZUR STEUERUNG DES HEIZERS

Title (fr)

DISPOSITIF DE CHAUFFAGE NON INTÉGRÉ ET LOGICIEL D'APPLICATION POUR COMMANDER LEDIT DISPOSITIF DE CHAUFFAGE

Publication

EP 3655270 A1 20200527 (EN)

Application

EP 18752179 A 20180716

Priority

• GB 201711402 A 20170716
• GB 2018000107 W 20180716

Abstract (en)

[origin: GB2564778A] A method of heating a vehicle interior uses a non-embedded smart heater 1 that has a mobile data connection 2 to the internet. An internet connected smart device 4, such as a smart phone, tablet, computer or virtual assistant, loaded with application software is used to instruct the heater to heat the vehicle interior. After heating, the heater can be removed from the vehicle and placed in a second vehicle or out of sight. The heater may be powered by a solar cell, an auxiliary socket such as a cigar lighter in the vehicle, or a rechargeable internal battery 8. The heater may include a temperature sensor 6 with a thermostat control 5 or a timer to control the temperature and duration of the heater as set by the software application. The application software may be adapted to control a single heater chosen from a plurality of smart heaters from a single remote. A system comprising a plurality of said non-embedded smart heaters and a single remote control device that may instruct selected heaters to heat the interiors of a plurality of vehicles is also claimed.

IPC 8 full level

B60H 1/00 (2006.01)

CPC (source: EP GB)

B60H 1/00264 (2013.01 - EP GB); **B60H 1/00657** (2013.01 - EP); **B60H 1/2215** (2013.01 - GB); **F24H 3/0429** (2013.01 - GB); **H05B 1/0236** (2013.01 - GB); Y02T 10/88 (2013.01 - EP)

Citation (search report)

See references of WO 2019016498A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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