

Title (en)  
MODULAR ELECTRIC HEATING SYSTEM

Title (de)  
MODULARES ELEKTRISCHES HEIZSYSTEM

Title (fr)  
SYSTEME DE CHAUFFAGE ELECTRIQUE MODULAIRE

Publication  
**EP 3714212 A1 20200930 (FR)**

Application  
**EP 18819201 A 20181121**

Priority  
• FR 1760990 A 20171121  
• FR 2018052947 W 20181121

Abstract (en)  
[origin: WO2019102146A1] The invention relates to a modular electric heating system (10) which comprises a plurality of modules mechanically assembled with one another and among which: – at least some modules, referred to as heating modules (M2 – M6) are electrically connected to one another and each comprise one or more electric heating elements, – one module (M1) is intended to be connected to a source of electrical power and is electrically connected to one or more heating modules, – at least one module comprises one or more fixing members intended for fixing the system to a wall of a room, the system (10) being configured to manage the heating power of at least some of the heating modules electrically connected to one another according to predetermined heating needs.

IPC 8 full level  
**F24D 13/02** (2006.01); **F24D 19/10** (2006.01); **H05B 1/02** (2006.01); **H05B 3/26** (2006.01)

CPC (source: EP US)  
**F24D 13/024** (2013.01 - EP); **F24D 19/1096** (2013.01 - EP US); **H05B 1/0275** (2013.01 - EP); **H05B 1/0277** (2013.01 - EP); **H05B 3/26** (2013.01 - EP); **F24D 2200/08** (2013.01 - EP); **H05B 2203/016** (2013.01 - EP); **H05B 2203/026** (2013.01 - EP); **Y02B 30/00** (2013.01 - EP)

Citation (search report)  
See references of WO 2019102146A1

Cited by  
EP4040052A1; FR3119443A1

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)  
**FR 3073930 A1 20190524; FR 3073930 B1 20200515**; EP 3714212 A1 20200930; WO 2019102146 A1 20190531

DOCDB simple family (application)  
**FR 1760990 A 20171121**; EP 18819201 A 20181121; FR 2018052947 W 20181121