

Title (en)

OUTDOOR TEMPERATURE RESET CONTROL METHOD FOR BOILER USING EXTERNAL NETWORK

Title (de)

STEUERUNGSVERFAHREN ZUR AUSSENTEMPERRÜCKSETZUNG FÜR HEIZKESSEL MITTELS EXTERNEM NETZWERK

Title (fr)

MÉTHODE DE COMMANDE DE RÉINITIALISATION DE TEMPÉRATURE EXTÉRIEURE POUR UNE CHAUDIÈRE UTILISANT UN RÉSEAU EXTÉRIEUR

Publication

EP 2933581 A4 20161005 (EN)

Application

EP 13858433 A 20130913

Priority

- KR 20120137744 A 20121130
- KR 2013008321 W 20130913

Abstract (en)

[origin: EP2933581A1] The present invention relates to a method for the compensation control of heating temperature in accordance with the outdoor temperature and for preventing icicles from being formed on an exhaust pipe, wherein the outdoor temperature is received from an integration server without the need for having a separate outdoor temperature sensor installed, and a system is constructed so as to be capable of communicating between a room controller to which a wireless communication module is mounted and the integration server.

IPC 8 full level

F24H 9/20 (2006.01); **F24D 19/10** (2006.01)

CPC (source: EP KR RU US)

F24D 19/10 (2013.01 - KR); **F24D 19/1009** (2013.01 - EP KR RU US); **F24D 19/1015** (2013.01 - EP KR RU US); **F24H 9/20** (2013.01 - KR); **F24H 9/2035** (2013.01 - EP KR RU US); **F24H 15/136** (2022.01 - EP KR RU US); **F24H 15/156** (2022.01 - EP KR RU US); **F24H 15/174** (2022.01 - EP KR RU US); **F24H 15/258** (2022.01 - EP KR RU US); **F24H 15/281** (2022.01 - EP KR RU US); **F24H 15/32** (2022.01 - EP KR RU US); **F24H 15/464** (2022.01 - EP KR RU US); **F24D 19/10** (2013.01 - RU); **F24H 15/128** (2022.01 - EP KR RU US)

Citation (search report)

- [XYI] WO 2012108761 A2 20120816 - INTERGAS HEATING ASSETS BV [NL], et al
- [Y] WO 2008048048 A1 20080424 - KYUNG DONG NAVIEN CO LTD [KR], et al
- [XYI] WO 2012116322 A1 20120830 - KYMISSIS IOANNIS [US], et al
- See references of WO 2014084486A1

Designated contracting state (EPC)

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EP 2933581 A1 20151021; **EP 2933581 A4 20161005**; CN 104797891 A 20150722; CN 104797891 B 20170919; KR 101404121 B1 20140610; RU 2600663 C1 20161027; US 2015300660 A1 20151022; WO 2014084486 A1 20140605

DOCDB simple family (application)

EP 13858433 A 20130913; CN 201380059228 A 20130913; KR 20120137744 A 20121130; KR 2013008321 W 20130913; RU 2015115363 A 20130913; US 201314441168 A 20130913