Title (en)

SYSTEM AND METHOD FOR CONTROLLING AN ENVIRONMENT

Title (de)

SYSTEM UND VERFAHREN ZUR STEUERUNG EINER UMGEBUNG

Title (fr)

SYSTÈME ET PROCÉDÉ DE RÉGULATION D'UN ENVIRONNEMENT

Publication

EP 3087326 A1 20161102 (EN)

Application

EP 13900465 A 20131226

Priority

US 2013077756 W 20131226

Abstract (en)

[origin: WO2015099721A1] A system for controlling an environment of a controlled space includes a thermostat coupled to an HVAC system. The thermostat is configured to manipulate the HVAC unit to manage the environment within the controlled space. The system further includes a device configured to be detected by the thermostat. The thermostat includes user preferences associated with a person possessing the device, and manipulates the HVAC system to control the environment of the controlled space based on the user preferences.

IPC 8 full level

F24F 7/00 (2006.01); **G08C 17/02** (2006.01); **H04L 9/32** (2006.01)

CPC (source: EP US)

F24F 11/30 (2017.12 - EP US); **F24F 11/46** (2017.12 - EP US); **F24F 11/58** (2017.12 - EP US); **F24F 11/62** (2017.12 - EP US); **F24F 11/64** (2017.12 - EP US); **F24F 11/89** (2017.12 - EP US); **G05D 23/1905** (2013.01 - EP US); **G05D 23/1932** (2013.01 - EP US); **G08C 17/02** (2013.01 - EP US); **H04L 9/3234** (2013.01 - EP US); **H04Q 9/00** (2013.01 - EP US); F24F 11/56 (2017.12 - EP US); F24F 11/63 (2017.12 - EP US); F24F 2120/00 (2017.12 - EP US); H04L 2209/805 (2013.01 - EP US)

Citation (search report)

See references of WO 2015099721A1

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)

WO 2015099721 A1 20150702; AU 2013408830 A1 20160707; CN 105980782 A 20160928; EP 3087326 A1 20161102; US 2016320083 A1 20161103

DOCDB simple family (application)

US 2013077756 W 20131226; AU 2013408830 A 20131226; CN 201380081996 A 20131226; EP 13900465 A 20131226; US 201315107697 A 20131226