

Title (en)
METHOD AND APPARATUS FOR CONTROLLING AN HVAC SYSTEM

Title (de)
VERFAHREN UND VORRICHTUNG ZUR STEUERUNG EINES HLK-SYSTEMS

Title (fr)
PROCÉDÉ ET UN APPAREIL PERMETTANT DE COMMANDER UN SYSTÈME DE CHAUFFAGE, DE VENTILATION ET DE CONDITIONNEMENT D'AIR (CVCA)

Publication
EP 3033240 A1 20160622 (EN)

Application
EP 14838368 A 20140811

Priority
• US 201361867073 P 20130818
• US 201461992933 P 20140514
• IL 2014050722 W 20140811

Abstract (en)
[origin: WO2015025315A1] A method and controller for Heating Ventilation or Air-Conditioning (HVAC), the controller having a processing unit and a storage device, the controller comprising: a mapping obtaining module for obtaining a mapping between a pair of a state of an HVAC unit and an action of the HVAC unit and between a measurement; an action determination component for determining an action to be taken by the HVAC unit in accordance with a current state of the HVAC unit; a measurement determination component for obtaining from the mapping a synthesized measurement that when transmitted to the HVAC unit is adapted to cause the HVAC unit to perform the action; and an HVAC communication module for transmitting the synthesized measurement to the HVAC unit.

IPC 8 full level
B60H 1/00 (2006.01)

CPC (source: EP US)
F24F 11/30 (2017.12 - EP); **F24F 11/46** (2017.12 - EP US); **F24F 11/56** (2017.12 - EP US); **F24F 11/62** (2017.12 - EP); **F24F 11/63** (2017.12 - EP US); **F25B 49/02** (2013.01 - EP); **F24F 11/61** (2017.12 - EP US); **F24F 11/64** (2017.12 - EP); **F24F 11/77** (2017.12 - EP US); **F24F 11/86** (2017.12 - EP US); **F24F 2140/00** (2017.12 - EP US); **F25B 2600/07** (2013.01 - EP); **F25B 2700/02** (2013.01 - EP); **F25B 2700/21** (2013.01 - EP)

Citation (search report)
See references of WO 2015025315A1

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 2015025315 A1 20150226; CN 105531129 A 20160427; EP 3033240 A1 20160622; JP 2016530475 A 20160929

DOCDB simple family (application)
IL 2014050722 W 20140811; CN 201480045592 A 20140811; EP 14838368 A 20140811; JP 2016533991 A 20140811