

Title (en)
USER-RELOCATABLE SELF-LEARNING ENVIRONMENTAL CONTROL DEVICE

Title (de)
BENUTZERSEITIG VERSETZBARE, SELBSTLERNENDE UMGEBUNGSKONTROLLVORRICHTUNG

Title (fr)
DISPOSITIF AUTODIDACTIF DE COMMANDE DE L'ENVIRONNEMENT POUVANT ÊTRE RELOCALISÉ PAR UN UTILISATEUR

Publication
EP 3123265 A4 20180103 (EN)

Application
EP 15769833 A 20150325

Priority

- US 201414229659 A 20140328
- US 201414229641 A 20140328
- US 201414229670 A 20140328
- US 201414229651 A 20140328
- US 2015022366 W 20150325

Abstract (en)
[origin: WO2015148596A1] A thermostat device may include a processing system configured to learn a heating schedule at a first location according to an automated schedule learning algorithm that processes inputs including user inputs and occupancy sensing inputs and derives schedule-affecting parameters therefrom that are processed to compute the heating schedule. The processing system may also be configured to determine whether the thermostat has been moved to a new location, and if it is determined that the thermostat has been moved to the new location, then determine one or more parameters associated with the new location and establish a new heating schedule for the new location, and where zero or more of the previously measured schedule-affecting parameters are re-used based on the one or more parameters associated with the new location.

IPC 8 full level
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CPC (source: EP US)
F24D 3/08 (2013.01 - EP); **F24D 11/002** (2013.01 - EP); **F24D 17/0031** (2013.01 - EP); **F24D 19/1009** (2013.01 - EP US); **F24D 19/1066** (2013.01 - EP US); **G05D 23/1905** (2013.01 - EP); **G06N 20/00** (2018.12 - EP US); **F24D 2200/04** (2013.01 - EP)

Citation (search report)

- [I] US 2014041846 A1 20140213 - LEEN CARY [US], et al
- [I] US 8659302 B1 20140225 - WARREN DANIEL ADAM [US], et al
- [A] US 2014031992 A1 20140130 - BERGMAN GABRIEL A [US], et al
- See references of WO 2015148596A1

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CN111773815A; CN107085380A

Designated contracting state (EPC)
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DOCDB simple family (application)
US 2015022366 W 20150325; EP 15769833 A 20150325; EP 19151031 A 20150325