

Title (en)

SYSTEM AND METHOD FOR OPTIMIZED APPLIANCE CONTROL

Title (de)

SYSTEM UND VERFAHREN ZUR OPTIMIERTEN ANWENDUNGSSTEUERUNG

Title (fr)

SYSTÈME ET PROCÉDÉ POUR UNE COMMANDE D'APPAREIL OPTIMISÉE

Publication

EP 3084744 A4 20161228 (EN)

Application

EP 14872863 A 20141219

Priority

- US 201314136023 A 20131220
- US 2014071361 W 20141219

Abstract (en)

[origin: WO2015095637A1] In response to a detected presence of an intended target appliance within a logical topography of controllable appliances identity information associated with the intended target appliance is used to automatically add to a graphical user interface of a controlling device an icon representative of the intended target appliance and to create at a Universal Control Engine a listing of communication methods for use in controlling corresponding functional operations of the intended target appliance. When the icon is later activated, the controlling device is placed into an operating state appropriate for controlling functional operations of the intended target appliance while the Universal Control Engine uses at least one of the communication methods to transmit at least one command to place the intended target appliance into a predetermined operating state.

IPC 8 full level

G08C 19/00 (2006.01)

CPC (source: EP IL)

G08C 17/02 (2013.01 - EP IL); **G08C 23/04** (2013.01 - EP IL); **G08C 2201/20** (2013.01 - EP); **G08C 2201/93** (2013.01 - EP)

Citation (search report)

- [L] US 2013249679 A1 20130926 - ARLING PAUL D [US]
- [X] US 2012297040 A1 20121122 - AMANO NAOKI [JP]
- [X] US 2009239587 A1 20090924 - NEGRON ERIC [US], et al
- [XP] US 2014235265 A1 20140821 - SLUPIK SZYMON [PL]
- See references of WO 2015095637A1

Cited by

EP4073982A4; EP3864871A4; WO2022207484A1; US11651677B2; US11769397B2; US11887469B2; US12073711B2

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 2015095637 A1 20150625; CN 105659302 A 20160608; EP 3084744 A1 20161026; EP 3084744 A4 20161228; EP 3084744 B1 20190612; ES 2734389 T3 20191205; IL 246102 A0 20160731; IL 246102 B 20200730; PL 3084744 T3 20191031

DOCDB simple family (application)

US 2014071361 W 20141219; CN 201480057944 A 20141219; EP 14872863 A 20141219; ES 14872863 T 20141219; IL 24610216 A 20160608; PL 14872863 T 20141219