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 3864871 A4 20220713 (EN)

Application
EP 19871693 A 20191002

Priority
- US 201816156766 A 20181010
- US 2019054315 W 20191002

Abstract (en)
[origin: WO2020076585A1] 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
H04W 4/80 (2018.01); **H04N 21/422** (2011.01); **H04W 12/06** (2021.01)

CPC (source: EP)
G08C 17/02 (2013.01); **G08C 23/04** (2013.01); **H04N 21/42204** (2013.01); **H04N 21/42226** (2013.01); **H04N 21/43615** (2013.01); **H04N 21/44227** (2013.01); **H04N 21/47** (2013.01); **H04W 4/00** (2013.01); **H04W 12/50** (2021.01); G08C 2201/20 (2013.01); G08C 2201/40 (2013.01); H04W 4/027 (2013.01); H04W 4/80 (2018.01)

Citation (search report)
- [XI] US 2009195407 A1 20090806 - NAKANO MASAHIRO [JP], et al
- [I] US 2009239587 A1 20090924 - NEGRON ERIC [US], et al
- [A] EP 3084744 A1 20161026 - UNIVERSAL ELECTRONICS INC [US]
- See references of WO 2020076585A1

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

DOCDB simple family (publication)
WO 2020076585 A1 20200416; EP 3864871 A1 20210818; EP 3864871 A4 20220713

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