

Title (en)  
USER INTERFACE FOR MANAGING CONTROLLABLE EXTERNAL DEVICES

Title (de)  
BENUTZERSCHNITTSTELLE ZUR VERWALTUNG VON STEUERBAREN EXTERNEN VORRICHTUNGEN

Title (fr)  
INTERFACE UTILISATEUR POUR GÉRER DES DISPOSITIFS EXTERNES CÔNTROLABLES

Publication  
**EP 3420441 A1 20190102 (EN)**

Application  
**EP 17813777 A 20170531**

Priority

- US 201662349057 P 20160612
- DK PA201670602 A 20160809
- DK PA201670603 A 20160809
- DK PA201670601 A 20160809
- DK PA201670605 A 20160809
- DK PA201670604 A 20160809
- US 201715427516 A 20170208
- US 2017035293 W 20170531

Abstract (en)  
[origin: EP3579093A1] An electronic device, with a display, a touch-sensitive surface, one or more processors, and memory, displays, on a first user interface screen, an indication of a location. The device displays, on the first user interface screen, a representation of a controllable external device at the location. The device detects a first user input corresponding to selection of the controllable external device, and in response to detecting the first user input, displays a user interface object indicating a plurality of possible states of the controllable external device. While displaying the user interface object indicating the plurality of possible states of the controllable external device, the device detects a second user input corresponding to selection of a designated state of the controllable external device. In response to detecting the second user input, the device sends instructions to set the controllable external device to the designated state.

IPC 8 full level  
**G06F 3/0482** (2013.01); **G06F 3/01** (2006.01); **G06F 3/0488** (2013.01); **G06F 13/10** (2006.01); **H04L 12/26** (2006.01)

CPC (source: CN EP KR)  
**G06F 3/005** (2013.01 - KR); **G06F 3/0481** (2013.01 - KR); **G06F 3/04842** (2013.01 - CN EP); **G06F 3/04847** (2013.01 - CN EP); **G06F 3/0488** (2013.01 - CN); **G06F 3/04883** (2013.01 - EP KR); **G06F 3/04886** (2013.01 - EP); **G06F 13/10** (2013.01 - CN EP KR); **H04L 12/2816** (2013.01 - CN EP)

Cited by  
US12107985B2; US12112037B2; US12114142B2

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)  
**EP 3579093 A1 20191211**; **EP 3579093 B1 20211013**; AU 2017286129 A1 20181025; AU 2017286129 B2 20181220; AU 2019201853 A1 20190411; AU 2020217458 A1 20200903; AU 2020217458 B2 20220922; AU 2022291522 A1 20230202; AU 2022291522 B2 20240215; AU 2022291522 B9 20240222; AU 2024203239 A1 20240606; CN 107819928 A 20180320; CN 107819928 B 20210810; CN 109117078 A 20190101; CN 109117078 B 20200114; CN 109167871 A 20190108; CN 109167871 B 20210108; CN 109302531 A 20190201; CN 109302531 B 20200911; CN 109348052 A 20190215; CN 111835918 A 20201027; CN 111835918 B 20210903; CN 113411443 A 20210917; CN 113411443 B 20221206; CN 113518145 A 20211019; CN 113518145 B 20230210; CN 113535609 A 20211022; EP 3420441 A1 20190102; EP 3420441 A4 20190424; EP 3751405 A1 20201216; EP 4134799 A1 20230215; JP 2019526095 A 20190912; JP 2020144871 A 20200910; JP 2023011557 A 20230124; JP 2024088661 A 20240702; JP 6934892 B2 20210915; JP 7315508 B2 20230726; JP 7461430 B2 20240403; KR 102060995 B1 20191231; KR 102060995 B9 20230221; KR 102179470 B1 20201116; KR 102179470 B9 20230221; KR 102304936 B1 20210927; KR 102304936 B9 20230221; KR 102520097 B1 20230411; KR 20190002658 A 20190108; KR 20200000475 A 20200102; KR 20200129199 A 20201117; KR 20210118958 A 20211001; KR 20230003649 A 20230106; KR 20230051620 A 20230418

DOCDB simple family (application)  
**EP 19182037 A 20170531**; AU 2017286129 A 20170531; AU 2019201853 A 20190318; AU 2020217458 A 20200814; AU 2022291522 A 20221221; AU 2024203239 A 20240515; CN 201710493025 A 20170607; CN 201810730279 A 20170607; CN 201811151702 A 20170607; CN 201811152097 A 20170607; CN 201811152726 A 20170607; CN 202010742019 A 20170607; CN 202110817799 A 20170607; CN 202110818370 A 20170607; CN 202110819254 A 20170607; EP 17813777 A 20170531; EP 20187610 A 20170531; EP 22196865 A 20170531; JP 2018562659 A 20170531; JP 2020047952 A 20200318; JP 2022155232 A 20220928; JP 2024047052 A 20240322; KR 20187034909 A 20170531; KR 20197038093 A 20170531; KR 20207032488 A 20170531; KR 20217029861 A 20170531; KR 20227044372 A 20170531; KR 20237011715 A 20170531