

Title (en)

DISPLAY APPARATUS FOR DISPLAYING SYSTEM STATES OF AT LEAST TWO CURRENT CONSUMER APPLIANCES, DOMESTIC APPLIANCE, PIECE OF FURNITURE, METHOD FOR OPERATING A DISPLAY APPARATUS, STORAGE MEDIUM, MOBILE, PORTABLE TERMINAL, AND SERVER APPARATUS FOR OPERATING ON THE INTERNET

Title (de)

ANZEIGEVORRICHTUNG ZUM ANZEIGEN VON SYSTEMZUSTÄNDEN MINDESTENS ZWEIER STROMVERBRAUCHERÄTÉ, HAUSHALTSGERÄT, MÖBELSTÜCK, VERFAHREN ZUM BETREIBEN EINER ANZEIGEVORRICHTUNG, SPEICHERMEDIUM, MOBILES, PORTABLES ENDGERÄT, UND SERVERVORRICHTUNG ZUM BETREIBEN IM INTERNET

Title (fr)

DISPOSITIF AFFICHEUR DESTINÉ À AFFICHER DES ÉTATS DE SYSTÈME D'AU MOINS DEUX APPAREILS CONSOMMATEURS DE COURANT, APPAREIL MÉNAGER, MEUBLE, PROCÉDÉ DESTINÉ À FAIRE FONCTIONNER UN DISPOSITIF AFFICHEUR, SUPPORT D'INFORMATIONS, APPAREIL TERMINAL MOBILE PORTATIF, ET DISPOSITIF DE SERVEUR DESTINÉ À FONCTIONNER DANS L'INTERNET

Publication

EP 3837754 A1 20210623 (DE)

Application

EP 19745608 A 20190726

Priority

- DE 102018213643 A 20180814
- EP 2019070231 W 20190726

Abstract (en)

[origin: WO2020035290A1] The invention relates to a display apparatus (10) for displaying system states of at least two current consumer appliances (14). The display apparatus (10) comprises a display device (16) with at least two display areas (18), a communication device (12) for receiving charging state signals (S1), wherein each of the charging state signals describes a respective charging state of one of the at least two current consumer appliances (14), and a control device (20). The control device (20) is designed to establish the respective charging state of the respective current consumer appliance (14) on the basis of each of the received charging state signals (S2), in dependence on each of the charging states established to generate an image signal (S7) that describes an image representing the respective established charging state, and to transmit each of the generated image signals to the display device (16) (S8), so that the respective image is displayed on a display area (18) assigned to the respective current consumer appliance (14). The invention also relates to a domestic appliance with such a display apparatus (10), to a piece of furniture (32) with such a display apparatus (10), and to a method for operating a display apparatus.

IPC 8 full level

H02J 7/00 (2006.01); **H01M 10/42** (2006.01)

CPC (source: EP US)

B60L 53/665 (2019.02 - US); **H02J 7/0013** (2013.01 - EP US); **H02J 7/0048** (2020.01 - EP US); **H02J 7/0049** (2020.01 - US);
H01M 2010/4278 (2013.01 - EP); **Y02E 60/10** (2013.01 - EP); **Y02T 10/70** (2013.01 - EP); **Y02T 10/7072** (2013.01 - EP);
Y02T 90/12 (2013.01 - EP); **Y02T 90/16** (2013.01 - EP)

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)

DE 102018213643 B3 20191128; CN 112602249 A 20210402; EP 3837754 A1 20210623; US 12027891 B2 20240702;
US 2021320510 A1 20211014; WO 2020035290 A1 20200220

DOCDB simple family (application)

DE 102018213643 A 20180814; CN 201980053209 A 20190726; EP 19745608 A 20190726; EP 2019070231 W 20190726;
US 201917268208 A 20190726