

Title (en)

SYSTEM COMPRISING A HOUSEHOLD APPLIANCE AND A BATTERY HAVING AN OPTICAL DISPLAY DEVICE

Title (de)

SYSTEM AUS EINEM HAUSHALTSGERÄT UND EINEM EINE OPTISCHE ANZEIGEEINRICHTUNG AUFWEISENDEN AKKUMULATOR

Title (fr)

SYSTÈME COMPRENANT UN APPAREIL ÉLECTROMÉNAGER ET UN ACCUMULATEUR COMPORTANT UN DISPOSITIF D'AFFICHAGE OPTIQUE

Publication

**EP 3954265 B1 20231018 (DE)**

Application

**EP 21188435 A 20210729**

Priority

DE 102020121218 A 20200812

Abstract (en)

[origin: US2022047137A1] A system of a household appliance has an appliance housing, an accumulator having an accumulator housing and an integrated optical display, and a display control for controlling a display of information on the accumulator display. The appliance has a detector for determining appliance states of the appliance, which do not relate to the accumulator, wherein the detector is configured to transmit the detected appliance state to the display control, wherein the display control is configured to control the accumulator display to display the received appliance state. The display control is configured to control the display of a remaining running time, which specifies how long a charging capacity, which is still available in the accumulator, will last, to complete an activity, which is currently performed, wherein the remaining running time relates to a combination of an appliance parameter of the appliance and of the current charging capacity of the accumulator.

IPC 8 full level

**A47L 9/28** (2006.01)

CPC (source: CN EP US)

**A47L 9/2805** (2013.01 - EP); **A47L 9/2857** (2013.01 - CN EP US); **A47L 9/2868** (2013.01 - EP); **A47L 9/2884** (2013.01 - CN EP US)

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DOCDB simple family (publication)

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