

Title (en)

METHOD AND DEVICE FOR PROCESSING USER INPUT DURING BATTERY CHARGING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERARBEITUNG VON BENUTZEREINGABEN WÄHREND DES BATTERIELADENS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE TRAITEMENT D'ENTRÉE D'UTILISATEUR PENDANT LA CHARGE D'UNE BATTERIE

Publication

**EP 4432870 A1 20240925 (EN)**

Application

**EP 22896084 A 20221117**

Priority

- KR 20210159135 A 20211118
- KR 2022018164 W 20221117

Abstract (en)

[origin: WO2023090882A1] To process a user input when an electronic device is being charged, an electronic device receives a user input from a user, determines whether the user input is a heating command to heat an aerosol-generating substrate of a cigarette, when the user input is the heating command, determines whether the electronic device is being charged, when the electronic device is being charged, invalidate the user input, and when the user input is not the heating command, performs an operation corresponding to the user input.

IPC 8 full level

**A24F 40/60** (2020.01); **A24F 40/50** (2020.01); **A24F 40/65** (2020.01); **A24F 40/90** (2020.01)

CPC (source: EP KR US)

**A24F 40/50** (2020.01 - KR); **A24F 40/51** (2020.01 - US); **A24F 40/53** (2020.01 - EP US); **A24F 40/60** (2020.01 - KR US); **A24F 40/65** (2020.01 - KR US); **A24F 40/90** (2020.01 - EP KR); **A24F 40/20** (2020.01 - EP US); **A24F 40/465** (2020.01 - US); **A24F 40/60** (2020.01 - 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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2023090882 A1 20230525**; CA 3217312 A1 20230525; CN 118139551 A 20240604; EP 4432870 A1 20240925; JP 2024522700 A 20240621; KR 20230072661 A 20230525; US 2024148075 A1 20240509

DOCDB simple family (application)

**KR 2022018164 W 20221117**; CA 3217312 A 20221117; CN 202280065564 A 20221117; EP 22896084 A 20221117; JP 2023577207 A 20221117; KR 20210159135 A 20211118; US 202218284453 A 20221117