

Title (en)
CONTROLLER FOR SUCTION DEVICE

Title (de)
STEUERUNG FÜR SAUGVORRICHTUNG

Title (fr)
DISPOSITIF DE COMMANDE POUR DISPOSITIF D'ASPIRATION

Publication
EP 4360483 A1 20240501 (EN)

Application
EP 21946993 A 20210621

Priority
JP 2021023449 W 20210621

Abstract (en)
This controller for a suction device, which is for carrying out an atomization process for heating and atomizing an aerosol source in response to receiving an atomization request from the aerosol source, comprises a processor for assessing whether a remaining capacity is insufficient for each of a plurality of elements used in the atomization process, and a display that is capable of displaying information for issuing notification that the remaining capacity is insufficient with respect to each of the plurality of elements, the display being configured such that, even when it is assessed by the processor that the remaining capacity is insufficient with respect to two or more elements among the plurality of elements, the display displays the information with respect to one element selected from among the two or more elements.

IPC 8 full level
A24F 40/50 (2020.01)

CPC (source: EP KR US)
A24F 40/30 (2020.01 - KR); **A24F 40/42** (2020.01 - KR US); **A24F 40/46** (2020.01 - KR); **A24F 40/50** (2020.01 - KR);
A24F 40/53 (2020.01 - EP US); **A24F 40/57** (2020.01 - US); **A24F 40/60** (2020.01 - EP KR); **A24F 47/00** (2013.01 - US);
A24F 40/10 (2020.01 - EP)

Citation (search report)
See references of WO 2022269703A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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US 2024108077 A1 20240404; WO 2022269703 A1 20221229

DOCDB simple family (application)
EP 21946993 A 20210621; CN 202180099347 A 20210621; JP 2021023449 W 20210621; JP 2023529230 A 20210621;
KR 20247000808 A 20210621; US 202318530460 A 20231206