

Title (en)
ASPIRATION DEVICE, METHOD, AND PROGRAM

Title (de)
ASPIRATIONSVORRICHTUNG, -VERFAHREN UND -PROGRAMM

Title (fr)
DISPOSITIF D'ASPIRATION, PROCÉDÉ, ET PROGRAMME

Publication
EP 4144244 A4 20240110 (EN)

Application
EP 20932954 A 20200428

Priority
JP 2020018141 W 20200428

Abstract (en)
[origin: EP4144244A1] The present invention provides an aspiration device allowing for a higher quality of aspiration experience provided to a user. This aspiration device is provided with: a reception unit for receiving an aspiration article; a heating unit for heating the received aspiration article; a power supply unit for supplying electric power to the heating unit; a memory for storing data relating to a plurality of heating profiles; a control unit for controlling the operation of the aspiration device on the basis of the plurality of heating profiles; and a temperature detection unit for detecting the temperature of the heating unit. The control unit performs a preheating operation that is common to the plurality of heating profiles. The common pre-heating operation includes a first preheating operation for maintaining the temperature of the heating unit at a substantially identical first heating temperature over a first heating period that is common to the plurality of heating profiles.

IPC 8 full level
A24F 40/57 (2020.01); **A24F 40/20** (2020.01)

CPC (source: EP)
A24F 40/57 (2020.01); **A24F 40/20** (2020.01)

Citation (search report)
• [A] WO 2019005526 A1 20190103 - ALTRIA CLIENT SERVICES LLC [US]
• [A] WO 2017205692 A1 20171130 - PAX LABS INC [US]
• [A] WO 2020027448 A1 20200206 - KT & G CORP [KR]
• See references of WO 2021220410A1

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

DOCDB simple family (publication)
EP 4144244 A1 20230308; EP 4144244 A4 20240110; CN 115460946 A 20221209; JP 7338049 B2 20230904; JP WO2021220410 A1 20211104; WO 2021220410 A1 20211104

DOCDB simple family (application)
EP 20932954 A 20200428; CN 202080100348 A 20200428; JP 2020018141 W 20200428; JP 2022518496 A 20200428