

Title (en)  
INHALATION DEVICE, BASE MATERIAL, AND CONTROL METHOD

Title (de)  
INHALATIONSVORRICHTUNG, BASISMATERIAL UND STEUERUNGSVERFAHREN

Title (fr)  
DISPOSITIF D'INHALATION, MATÉRIAU DE BASE ET PROCÉDÉ DE COMMANDE

Publication  
**EP 4388905 A1 20240626 (EN)**

Application  
**EP 21962472 A 20211029**

Priority  
JP 2021040039 W 20211029

Abstract (en)  
[Problem] To provide a mechanism that can further improve quality of a user experience related to an inhalation device.[Solution] An inhalation device including: a heating unit that heats a base material containing an aerosol source and generates aerosol; and a control unit that controls operation of the heating unit on the basis of a temperature setting specifying time-series transition of a target temperature, which is a target value of the temperature of the heating unit, wherein the temperature setting includes a temperature increasing period where the temperature of the heating unit is increased from an initial temperature, which is the temperature of the heating unit at start of heating, to a predetermined temperature, and the control unit controls the length of the temperature increasing period on the basis of the initial temperature.

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

CPC (source: EP KR US)  
**A24F 40/46** (2020.01 - EP KR); **A24F 40/50** (2020.01 - EP); **A24F 40/53** (2020.01 - EP US); **A24F 40/57** (2020.01 - EP KR US); **A24F 47/00** (2013.01 - EP); **A24F 40/20** (2020.01 - EP US); **A24F 40/51** (2020.01 - EP US); **A24F 40/65** (2020.01 - EP US)

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)  
**EP 4388905 A1 20240626**; CN 118019471 A 20240510; JP WO2023073931 A1 20230504; KR 20240056732 A 20240430; US 2024196989 A1 20240620; WO 2023073931 A1 20230504

DOCDB simple family (application)  
**EP 21962472 A 20211029**; CN 202180102863 A 20211029; JP 2021040039 W 20211029; JP 2023556036 A 20211029; KR 20247010576 A 20211029; US 202418591639 A 20240229