

Title (en)  
CIRCUIT UNIT FOR AEROSOL GENERATION DEVICE, AEROSOL GENERATION DEVICE, AND PROGRAM

Title (de)  
SCHALTUNGSEINHEIT FÜR AEROSOLERZEUGUNGSVORRICHTUNG, AEROSOLERZEUGUNGSVORRICHTUNG UND PROGRAMM

Title (fr)  
UNITÉ DE CIRCUIT POUR DISPOSITIF DE GÉNÉRATION D'AÉROSOL, DISPOSITIF DE GÉNÉRATION D'AÉROSOL ET PROGRAMME

Publication  
**EP 4434369 A1 20240925 (EN)**

Application  
**EP 21964774 A 20211119**

Priority  
JP 2021042550 W 20211119

Abstract (en)  
A control unit that controls the supply of power to a load that heats an aerosol source is provided in a circuit unit of an aerosol generation device. The control unit controls the amount of power supplied to the load to generate aerosol, to less than a reference value if the interval between aerosol puffs is shorter than a first period.

IPC 8 full level  
**A24F 40/50** (2020.01); **A24F 40/53** (2020.01); **A24F 40/57** (2020.01)

CPC (source: EP KR US)  
**A24F 40/20** (2020.01 - EP); **A24F 40/50** (2020.01 - EP KR); **A24F 40/51** (2020.01 - EP US); **A24F 40/53** (2020.01 - EP KR); **A24F 40/57** (2020.01 - EP KR US); **A24F 40/60** (2020.01 - EP US); **A24F 40/10** (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)  
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**EP 21964774 A 20211119**; CN 202180104311 A 20211119; JP 2021042550 W 20211119; JP 2023562038 A 20211119; KR 20247016143 A 20211119; US 202418667177 A 20240517