

Title (en)

METHOD FOR MINIMIZATION OF CONTAMINATION

Title (de)

VERFAHREN ZUR MINIMIERUNG VON KONTAMINATION

Title (fr)

PROCÉDÉ DE MINIMISATION DE LA CONTAMINATION

Publication

EP 4287859 A1 20231213 (EN)

Application

EP 22702983 A 20220202

Priority

- EP 21154681 A 20210202
- EP 2022052405 W 20220202

Abstract (en)

[origin: WO2022167449A1] The invention relates to a method for operating an aerosol generating device comprising: - an aerosol generating unit adapted to transform an aerosolisable liquid into aerosol comprising a micro electro-mechanical system (MEMS) comprising a microfluidic die and, - at least one exchangeable liquid cartridge in fluid connection to the aerosol generating unit. The method is characterized by operating the micro electro-mechanical system with a control unit, which operates a cleaning operation of the microfluidic die. The liquid contained in the die is aerosolized and ejected from the die with a cleaning unit comprising means for cleaning the die.

IPC 8 full level

A24F 40/05 (2020.01); **A24F 40/85** (2020.01)

CPC (source: EP)

A24F 40/05 (2020.01); **A24F 40/85** (2020.01); **A24F 40/10** (2020.01)

Citation (search report)

See references of WO 2022167449A1

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)

WO 2022167449 A1 20220811; EP 4287859 A1 20231213

DOCDB simple family (application)

EP 2022052405 W 20220202; EP 22702983 A 20220202