

Title (en)

INHALATION DEVICE WITH EASY EXCHANGEABLE CARTRIDGE INSTALLATION

Title (de)

INHALATIONSVORRICHTUNG MIT LEICHT AUSTAUSCHBARER KARTUSCHENINSTALLATION

Title (fr)

DISPOSITIF D'INHALATION COMPORTANT UNE CARTOUCHE ÉCHANGEABLE FACILE À INSTALLER

Publication

**EP 4082362 A1 20221102 (EN)**

Application

**EP 21171284 A 20210429**

Priority

EP 21171284 A 20210429

Abstract (en)

An inhalation device (1) comprises an aerosol generation unit (3), a chamber (4) for receiving an exchangeable cartridge (2) containing an aerosolisable liquid, an inlet (5) fluidly connected to the aerosol generation unit (3) and configured for engaging the exchangeable cartridge (2) in the chamber (4) to establish a fluid communication between the exchangeable cartridge (2) and the aerosol generation unit (3), and a lid (6) having an open position allowing access to the chamber (4) and a closed position in which it closes the chamber (4), and causing the exchangeable cartridge (2) to be pressed against the inlet (5) to induce the engagement when it changes from the open position to the closed position.

IPC 8 full level

**A24F 40/40** (2020.01); **A24F 40/48** (2020.01); **A61M 15/06** (2006.01)

CPC (source: EP)

**A24F 40/40** (2020.01); **A24F 40/42** (2020.01); **A24F 40/10** (2020.01)

Citation (applicant)

- EP 3463533 B1 20200923 - PHILIP MORRIS PRODUCTS SA [CH]
- EP 3175722 A1 20170607 - JT INT SA [CH]

Citation (search report)

- [XA] EP 3280280 A1 20180214 - PHILIP MORRIS PRODUCTS SA [CH]
- [XA] EP 3167728 A1 20170517 - FONTEM HOLDINGS 1 BV [NL]
- [I] EP 3313216 A2 20180502 - PHILIP MORRIS PRODUCTS SA [CH]

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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DOCDB simple family (application)

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