

Title (en)

SMOKING SUBSTITUTE DEVICE HAVING A FLEXIBLE SEAL BETWEEN BATTERY AND CONSUMABLE

Title (de)

RAUCHERSATZVORRICHTUNG MIT EINER FLEXIBLEN DICHTUNG ZWISCHEN BATTERIE UND VERBRAUCHSMATERIAL

Title (fr)

DISPOSITIF DE SUBSTITUTION À L'USAGE DU TABAC POSSÉDANT UN JOINT FLEXIBLE ENTRE UNE BATTERIE ET LE CONSOMMABLE

Publication

EP 3787425 A1 20210310 (EN)

Application

EP 19722065 A 20190501

Priority

- GB 201807156 A 20180501
- EP 2019061150 W 20190501

Abstract (en)

[origin: WO2019211330A1] A smoking substitute device. The device comprising: a battery; and a connector, usable to connect a consumable to the battery. Wherein the connector includes one or more electrical connectors, for connecting a heater in the consumable to the battery, and one or more physical connectors configured to releasably retain the consumable. The connector further comprises a flexible seal, disposed between the battery and the consumable when the consumable is retained by the connector. The flexible seal includes one or more airway slots, such that when a consumable is retained by the connector an airflow path is provided from an air inlet of the device through the one or more airway slots and into the consumable.

IPC 8 full level

A24F 40/40 (2020.01); **A24F 47/00** (2020.01); **A61M 11/04** (2006.01); **A61M 15/06** (2006.01); **A24F 40/10** (2020.01)

CPC (source: EP US)

A24F 40/40 (2020.01 - EP US); **A61M 11/042** (2014.02 - EP); **A61M 15/06** (2013.01 - EP); **A24F 40/10** (2020.01 - EP US); **A61M 2016/0021** (2013.01 - EP); **A61M 2205/3584** (2013.01 - EP); **A61M 2205/3592** (2013.01 - EP); **A61M 2205/6018** (2013.01 - EP); **A61M 2205/6054** (2013.01 - EP); **A61M 2205/6072** (2013.01 - EP); **A61M 2205/8206** (2013.01 - EP)

Citation (search report)

See references of WO 2019211330A1

Designated contracting state (EPC)

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BA ME

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DOCDB simple family (application)

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