

Title (en)

AEROSOL-GENERATING DEVICE WITH PIERCING ASSEMBLY

Title (de)

AEROSOLERZEUGUNGSVORRICHTUNG MIT STANZANORDNUNG

Title (fr)

DISPOSITIF DE GÉNÉRATION D'AÉROSOL DOTÉ D'UN ENSEMBLE DE PERÇAGE

Publication

**EP 4069009 B1 20240626 (EN)**

Application

**EP 20817509 A 20201202**

Priority

- EP 19213012 A 20191202
- IB 2020061338 W 20201202

Abstract (en)

[origin: WO2021111305A1] A piercing system includes a cap mountable on an aerosol-generating device. The aerosol- generating device includes an aerosol-generating element with a body and a receptacle for receiving a cartridge housing an aerosol-forming substrate. The cap may be engageable with the body. The cap has a frame comprising a cavity arranged for receiving the cartridge. The cap includes a piercing element disposed within the cavity and configured to pierce a wall of the cartridge. The cap may be movable, relative to the body, between a first position and a second position, where in the second position, the piercing element is engaged with the cartridge to pierce the cartridge.

IPC 8 full level

**A24F 1/30** (2006.01)

CPC (source: EP IL KR US)

**A24F 1/30** (2013.01 - EP IL KR US); **A24F 40/42** (2020.01 - KR); **A24F 40/485** (2020.01 - KR); **A24F 40/46** (2020.01 - KR)

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Designated validation state (EPC)

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DOCDB simple family (publication)

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