

Title (en)

AEROSOL-GENERATING ARTICLE WITH PERFORATIONS IN VENTILATION ZONE

Title (de)

AEROSOLERZEUGENDER GEGENSTAND MIT PERFORATIONEN IN DER BELÜFTUNGSZONE

Title (fr)

ARTICLE DE GÉNÉRATION D'AÉROSOL COMPORTANT DES PERFORATIONS DANS LA ZONE DE VENTILATION

Publication

**EP 4140322 A1 20230301 (EN)**

Application

**EP 21194088 A 20210831**

Priority

EP 21194088 A 20210831

Abstract (en)

The invention relates to an aerosol-generating article that comprises a rod (12) of aerosol-forming substrate. The aerosol-generating article further comprises a ventilation zone (60) arranged downstream the rod of aerosol-forming substrate. The ventilation zone comprises between 10 and 12 perforations (62). The invention further relates to an aerosol-generating system comprising an aerosol-generating device having a cavity for receiving an aerosol-generating article. The invention further relates to a method for manufacturing an aerosol-generating article.

IPC 8 full level

**A24D 1/02** (2006.01); **A24D 1/20** (2020.01)

CPC (source: EP)

**A24D 1/027** (2013.01); **A24D 1/20** (2020.01)

Citation (search report)

- [XAYI] WO 2015075649 A1 20150528 - GD SPA [IT]
- [XA] WO 2020245012 A1 20201210 - PHILIP MORRIS PRODUCTS SA [CH]
- [XAYI] KR 20190114226 A 20191010 - KT & G CORP [KR]
- [XAY] US 2021212358 A1 20210715 - SEO MAN SEOK [KR], et al
- [IAY] WO 2020100872 A1 20200522 - JAPAN TOBACCO INC [JP] & EP 3881687 A1 20210922 - JAPAN TOBACCO INC [JP]
- [Y] US 2007074734 A1 20070405 - BRAUNSHTEYN MICHAEL S [US], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

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KH MA MD TN

DOCDB simple family (publication)

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