

Title (en)

A COMPONENT FOR AN ARTICLE FOR USE IN AN AEROSOL PROVISION SYSTEM

Title (de)

KOMPONENTE FÜR EINEN ARTIKEL ZUR VERWENDUNG IN EINEM AEROSOLBEREITSTELLUNGSSYSTEM

Title (fr)

ÉLÉMENT POUR UN ARTICLE DESTINÉ À ÊTRE UTILISÉ DANS UN SYSTÈME DE DISTRIBUTION D'AÉROSOL

Publication

EP 4307934 A1 20240124 (EN)

Application

EP 22713990 A 20220315

Priority

- GB 202103576 A 20210315
- GB 202109120 A 20210624
- GB 2022050663 W 20220315

Abstract (en)

[origin: WO2022195274A1] A component for an article for use in or as a combustible aerosol provision system can include a body of material extending in a longitudinal direction, where the body of material includes crimped sheet material formed having a crimp pattern comprising a series of substantially parallel ridges and grooves. The average spacing between adjacent ridges can be greater than about 0.3 mm and the average density of the body of material can be between about 0.1 and about 0.25 mg/mm³. Additionally or alternatively, the crimp amplitude can be less than about 0.7 mm or between about 0.7mm and about 1.2mm. There is also provided an article for use in or as a combustible aerosol provision system, the article including an aerosol generating material and a downstream portion downstream of the aerosol generating material, the downstream portion having the component. A combustible aerosol provision system and a method for forming a component for an article for use in a combustible aerosol provision system are also provided.

IPC 8 full level

A24D 3/04 (2006.01); **A24D 3/06** (2006.01)

CPC (source: EP IL KR US)

A24B 3/14 (2013.01 - US); **A24B 15/12** (2013.01 - KR); **A24B 15/283** (2013.01 - KR); **A24B 15/32** (2013.01 - KR); **A24D 1/045** (2013.01 - US); **A24D 3/0204** (2013.01 - KR US); **A24D 3/04** (2013.01 - EP IL KR); **A24D 3/048** (2013.01 - US); **A24D 3/061** (2013.01 - EP IL KR US); **A24D 3/063** (2013.01 - IL KR US); **A24D 3/10** (2013.01 - EP IL KR US); **A24D 3/14** (2013.01 - US); **A24D 3/18** (2013.01 - KR); **A24D 3/063** (2013.01 - EP)

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 2022195274 A1 20220922; AU 2022239906 A1 20231005; BR 112023018791 A2 20231212; CA 3212168 A1 20220922; EP 4307934 A1 20240124; IL 305725 A 20231101; JP 2024510469 A 20240307; KR 20230157415 A 20231116; MX 2023010791 A 20230925; US 2024148051 A1 20240509

DOCDB simple family (application)

GB 2022050663 W 20220315; AU 2022239906 A 20220315; BR 112023018791 A 20220315; CA 3212168 A 20220315; EP 22713990 A 20220315; IL 30572523 A 20230905; JP 2023556805 A 20220315; KR 20237034764 A 20220315; MX 2023010791 A 20220315; US 202218550552 A 20220315