

Title (en)

A METHOD OF FORMING A FOAM FOR AN AEROSOL-GENERATING ARTICLE AND A FOAM THEREOF

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES SCHAUMS FÜR EINEN AEROSOLERZEUGENDEN ARTIKEL UND SCHAUM DAFÜR

Title (fr)

PROCÉDÉ DE FORMATION D'UNE MOUSSE POUR UN ARTICLE DE GÉNÉRATION D'AÉROSOL ET MOUSSE CORRESPONDANTE

Publication

**EP 4057848 A1 20220921 (EN)**

Application

**EP 20803195 A 20201112**

Priority

- EP 19209042 A 20191114
- EP 2020081910 W 20201112

Abstract (en)

[origin: WO2021094453A1] Present invention relates to a an improved aeration of foam as well as a method of forming said foam for an aerosol-generating article, comprising (a) mixing an aerosol-forming agent, a foam-forming agent and optionally a solvent and/or at least one non-tobacco flavoring agent, preferably under heating; (b) adding to the mixture a tobacco-containing agent and/or an inhalable agent; (c) adding a foam-stabilizing agent; (d) cooling of the mixture; wherein the mixture is aerated after the adding of the foam-stabilizing agent and/or after cooling of the mixture, and wherein sodium bicarbonate is added to the mixture before cooling of the mixture, wherein the sodium bicarbonate content is less than 1 wt. % based on the total weight of the foam.

IPC 8 full level

**A24B 15/167** (2020.01); **A24B 15/14** (2006.01); **A24B 15/28** (2006.01); **A24B 15/42** (2006.01)

CPC (source: EP US)

**A24B 15/12** (2013.01 - US); **A24B 15/14** (2013.01 - EP); **A24B 15/167** (2016.10 - EP US); **A24B 15/285** (2013.01 - EP US); **A24B 15/302** (2013.01 - US); **A24B 15/42** (2013.01 - EP US)

Citation (search report)

See references of WO 2021094453A1

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

DOCDB simple family (publication)

**WO 2021094453 A1 20210520**; EP 4057848 A1 20220921; JP 2023501121 A 20230118; US 2022386682 A1 20221208

DOCDB simple family (application)

**EP 2020081910 W 20201112**; EP 20803195 A 20201112; JP 2022523591 A 20201112; US 202017776446 A 20201112