

Title (en)
AEROSOL GENERATING SYSTEM

Title (de)
AEROSOLERZEUGUNGSSYSTEM

Title (fr)
SYSTÈME DE GÉNÉRATION D'AÉROSOL

Publication
EP 3915409 A1 20211201 (EN)

Application
EP 20177062 A 20200528

Priority
EP 20177062 A 20200528

Abstract (en)
An aerosol generating system comprises a conically shaped heating element (101) configured to generate the aerosol by evaporating a vaporizable material on a slanted surface (104) of said conically shaped heating element, and a vaporizable material consumable (102) configured to contain a vaporizable material (103), whereby the vaporizable material consumable comprises a conically shaped contacting element having a slanted surface (106) configured to mate with the conically shaped heating element. The system further comprises a movable element (108) that is located in the conically shaped contacting element and is configured to be actuated at a time of mating with the conically shaped heating element to form a fluidic passage (105) such that vaporizable material may flow out of the vaporizable material consumable toward the conically shaped heating element.

IPC 8 full level
A24F 40/46 (2020.01); **A24F 40/485** (2020.01)

CPC (source: EP)
A24F 40/46 (2020.01); **A24F 40/485** (2020.01); **A24F 40/10** (2020.01)

Citation (applicant)
CN 204120237 U 20150128 - MEI XIAOYU

Citation (search report)
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• [XAI] GB 2533874 A 20160706 - ELECTRONIC CIGARETTES LTD [GB]
• [A] WO 2019122876 A1 20190627 - BRITISH AMERICAN TOBACCO INVESTMENTS LTD [GB]
• [A] US 2018332897 A1 20181122 - TALUSKIE KAREN V [US], et al
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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

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