Title (en)
AN AEROSOL GENERATING SYSTEM COMPRISING A DISABLING ELEMENT

Title (de)
AEROSOLERZEUGUNGSSYSTEM UMFASSEND EIN ELEMENT ZUM AUSSERBETRIEBSETZEN

Title (fr)
SYSTÈME DE GÉNÉRATION D'AÉROSOLS COMPRENANT UN ÉLÉMENT DE DÉSACTIVATION

Publication
EP 4241590 A1 20230913 (EN)

Application
EP 22161595 A 20220311

Priority
EP 22161595 A 20220311

Abstract (en)
An aerosol generating system (10) for generating an aerosol for inhalation by a user. The aerosol generating system (10) comprising an aerosol generating device (12). The aerosol generating device (12) comprises a heating assembly (13), including a heating compartment (15), and a controller (14). The aerosol generating system (10) further comprises an aerosol generating article (16) receivable in the heating compartment (13). The aerosol generating article (16) comprises an aerosol generating substrate and a disabling element (20). The disabling element (20) is configured such that a single use of the aerosol generating article (16) causes a temperature induced change of shape of the disabling element (20) from a first shape configuration (22) to a second shape configuration (24). The controller (14) is configured to detect the shape of the disabling element (20) and to render the aerosol generating device (12) inoperable before initiation of a vaping session if the second shape configuration (24) is detected.

IPC 8 full level
A24F 40/465 (2020.01); **A24D 1/20** (2020.01); **A24F 40/51** (2020.01); **A24F 40/53** (2020.01)

CPC (source: EP)
A24D 1/20 (2020.01); **A24F 40/465** (2020.01); **A24F 40/51** (2020.01); **A24F 40/53** (2020.01); A24F 40/20 (2020.01); A24F 40/40 (2020.01)

Citation (search report)
- [XY] WO 2021053184 A1 20210325 - NICOVENTURES TRADING LTD [GB]
- [X] EP 2870888 A1 20150513 - PHILIP MORRIS PRODUCTS SA [CH]
- [Y] WO 2021064124 A1 20210408 - PHILIP MORRIS PRODUCTS SA [CH]
- [A] US 2015096293 A1 20150409 - SHOME MOUSHUMI [US], et al

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)
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