

Title (en)  
METHOD, COMPOSITION AND APPARATUS FOR FUNCTIONALIZATION OF AEROSOLS FROM NON COMBUSTIBLE SMOKING ARTICLES

Title (de)  
VERFAHREN, ZUSAMMENSETZUNG UND VORRICHTUNG ZUR FUNKTIONALISIERUNG VON AEROSOLEN AUS NICHTBRENNBAREN RAUCHARTIKELN

Title (fr)  
PROCÉDÉ, COMPOSITION ET APPAREIL POUR LA FONCTIONNALISATION D'AÉROSOLS À PARTIR D'ARTICLES À FUMER NON COMBUSTIBLES

Publication  
**EP 3220761 A1 20170927 (EN)**

Application  
**EP 15832952 A 20151119**

Priority  
• US 201462081870 P 20141119  
• IB 2015002315 W 20151119

Abstract (en)  
[origin: US2016135506A1] An apparatus and method for delivering an aerosol-forming composition and a separate functional composition for generating a functionalized aerosol vapor which emulates the organoleptic characteristics and properties of mainstream smoke experienced by smoking traditional tobacco-based smoking articles. The apparatus can comprise a battery section comprising a first housing, a battery disposed within the first housing, and a first connector coupled to the housing, an aerosol section comprising a second housing, an aerosol forming chamber disposed within the second housing, and a pod bay; and an insert section comprising a third housing, a connector, and a mouth end. The battery section can be configured to couple to the aerosol section, the aerosol section can be configured to couple to the insert section, and the connector can be configured to fit within the pod bay.

IPC 8 full level  
**A24F 40/30** (2020.01); **A24F 40/42** (2020.01); **A24F 40/10** (2020.01)

CPC (source: CN EP US)  
**A24F 40/30** (2020.01 - EP US); **A24F 40/42** (2020.01 - EP US); **A24F 47/008** (2022.01 - CN); **A24F 40/10** (2020.01 - EP US)

Citation (search report)  
See references of WO 2016079589A1

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)  
**US 2016135506 A1 20160519**; CN 107205480 A 20170926; CN 115530445 A 20221230; EP 3220761 A1 20170927; EP 3220761 B1 20201104; WO 2016079589 A1 20160526

DOCDB simple family (application)  
**US 201514946587 A 20151119**; CN 201580073731 A 20151119; CN 202211417146 A 20151119; EP 15832952 A 20151119; IB 2015002315 W 20151119