

Title (en)
FLAVOR VORTEX DEVICE

Title (de)
GESCHMACKSWIRBELVORRICHTUNG

Title (fr)
DISPOSITIF À TOURBILLON D'ARÔME

Publication
EP 2993997 A4 20170215 (EN)

Application
EP 14795021 A 20140509

Priority
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Abstract (en)
[origin: WO2014183073A1] The present disclosure relates to devices and methods for controlling particle size, flow direction, and flow rate of an aerosol in an electronic smoking device. A flow discharge device 100 for an electronic smoking device 800 comprises a body and a through-hole 140. The body is configured for assembly with a housing 810 of an electronic smoking device 800, and has a first surface 110 and a second surface 130. The through-hole 140 extends from the first surface 110 to the second surface 130, and is shaped to adjust characteristics of flow between the first surface 110 and the second surface 130. In one particular embodiment, the through-hole 140 is shaped as a nozzle having a throat region 190 and a diverging region 180 downstream of the throat region 190.

IPC 8 full level
A24D 3/04 (2006.01); **A24F 40/40** (2020.01); **A24F 40/10** (2020.01)

CPC (source: EP US)
A24F 40/40 (2020.01 - EP US); **A24F 40/485** (2020.01 - EP); **A24D 3/18** (2013.01 - EP); **A24F 40/10** (2020.01 - EP US)

Citation (search report)
• [XA] WO 2013034458 A1 20130314 - BRITISH AMERICAN TOBACCO CO [GB], et al
• [X] US 2013032161 A1 20130207 - HERHOLDT ARNOLD LESLIE [ZA]
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• [XP] WO 2013116567 A1 20130808 - ALTRIA CLIENT SERVICES INC [US], et al
• See references of WO 2014183073A1

Designated contracting state (EPC)
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