

Title (en)

Atomizing device, ventilation member and electronic cigarette having same

Title (de)

Zerstäubungsvorrichtung, Belüftungselement und elektronische Zigarette damit

Title (fr)

Dispositif d'atomisation, élément de ventilation et cigarette électronique comportant celui-ci

Publication

EP 2742814 A1 20140618 (EN)

Application

EP 13197392 A 20131216

Priority

CN 201220700233 U 20121217

Abstract (en)

An atomizing device of an electronic cigarette without a liquid reserving member is provided. The atomizing device includes an atomizing sleeve, a support, a heating assembly, and a ventilation member fixed inside the atomizing sleeve. The ventilation member includes an air pipe and a flange formed on the air pipe. The flange includes a cavity in communication with the air pipe, and the air pipe is fixed on the support. An annular space for containing a tobacco solution is formed between the air pipe and the atomizing sleeve. The heating assembly is placed under the support. An electronic cigarette having the atomizing device and the ventilation member is also disclosed.

IPC 8 full level

A24F 40/485 (2020.01); **A24F 47/00** (2006.01); **A24F 40/10** (2020.01)

CPC (source: EP US)

A24F 40/485 (2020.01 - EP US); **A24F 40/10** (2020.01 - EP US)

Citation (search report)

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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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