

Title (en)

ATOMIZER AND ELECTRONIC CIGARETTE HAVING SAME

Title (de)

ZERSTÄUBER UND DAMIT AUSGERÜSTETE ELEKTRONISCHE ZIGARETTE

Title (fr)

DISPOSITIF D'ATOMISATION ET CIGARETTE ÉLECTRONIQUE COMPORTANT CELUI-CI

Publication

EP 2946679 A1 20151125 (EN)

Application

EP 15164152 A 20150417

Priority

- CN 201420210143 U 20140428
- CN 201420209253 U 20140428

Abstract (en)

An exemplary atomizer (10) includes a liquid supply component (13), an atomizing assembly (16), and a piercing means (15). The liquid supply component (13) is configured for storing tobacco liquid. The liquid supply component (13) has a sealing means (132) for sealing the tobacco liquid therein. The piercing means (15) is adapted for piercing the sealing structure so that the tobacco liquid flows to the atomizing assembly (16). The atomizing assembly (16) is configured for heating the tobacco liquid to form aerosol.

IPC 8 full level

A24F 40/42 (2020.01); **A24F 40/44** (2020.01); **A24F 40/10** (2020.01)

CPC (source: EP US)

A24F 40/42 (2020.01 - EP US); **A24F 40/44** (2020.01 - EP US); **A24F 40/10** (2020.01 - EP US)

Citation (search report)

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- [X] US 2011277757 A1 20111117 - TERRY NATHAN ANDREW [US], et al
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- [X] US 2009151717 A1 20090618 - BOWEN ADAM [US], et al
- [E] EP 2929903 A1 20151014 - SHENZHEN FIRST UNION TECH CO [CN]
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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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DOCDB simple family (application)

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