

Title (en)
ATOMIZING DEVICE AND ELECTRONIC CIGARETTE HAVING THE SAME

Title (de)
ZERSTÄUBUNGSVORRICHTUNG UND ELEKTRONISCHE ZIGARETTE MIT EINER SOLCHEN ZERSTÄUBUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ATOMISATION ET CIGARETTE ÉLECTRONIQUE COMPORTANT CELUI-CI

Publication
EP 2762019 B1 20180815 (EN)

Application
EP 14151755 A 20140120

Priority
CN 201320057394 U 20130131

Abstract (en)
[origin: EP2762019A1] An atomizing device of an electronic cigarette includes an atomizing sleeve (1), an air pipe (5) located in the atomizing sleeve, a heating assembly (4) arranged on the air pipe, a heating assembly fixing base (8) fixing and supporting the heating assembly, a metallic sleeve supporting the heating assembly fixing base, and a sealing cover (2). The sealing cover (2) and the heating assembly fixing base (8) are respectively located at two opposite ends of the air pipe. The atomizing sleeve, the air pipe, the sealing cover, the heating assembly fixing base, and the metallic sleeve cooperatively define a sealed tobacco solution reserving space without a reservoir cotton received therein. An electronic cigarette using the atomizing device is also provided.

IPC 8 full level
A24F 40/42 (2020.01); **A24F 40/485** (2020.01); **A24F 15/015** (2020.01); **A24F 40/10** (2020.01); **A24F 40/46** (2020.01)

CPC (source: EP US)
A24F 40/42 (2020.01 - EP US); **A24F 40/485** (2020.01 - EP US); **A24F 15/015** (2020.01 - EP US); **A24F 40/10** (2020.01 - EP US); **A24F 40/46** (2020.01 - EP US)

Cited by
KR20190022938A; KR20200102530A; US9961939B2; US12059028B2; US10426195B2; US12082604B2; WO2015011565A3; US10314335B2; US10602777B2; US11896055B2; US10543323B2; US11672279B2; US12041968B2; US12016393B2; US12070070B2; US10045562B2; US10881138B2; US11744964B2; US9848645B2; US10653177B2; US11083856B2; US9623205B2; US11051551B2; US11253671B2; US9737093B2; US10111466B2; US11659863B2; US11924930B2; US10010695B2; US10440997B2; US10765147B2; US10918820B2; US11272740B2; US11779718B2; US12089640B2

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

DOCDB simple family (publication)
EP 2762019 A1 20140806; EP 2762019 B1 20180815; CN 203072896 U 20130724; US 2014209108 A1 20140731

DOCDB simple family (application)
EP 14151755 A 20140120; CN 201320057394 U 20130131; US 201414167335 A 20140129