

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

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