

Title (en)  
ATOMIZER AND ELECTRONIC CIGARETTE

Title (de)  
ZERSTÄUBER UND ELEKTRONISCHE ZIGARETTE

Title (fr)  
ATOMISEUR ET CIGARETTE ÉLECTRONIQUE

Publication  
**EP 3970522 A4 20230712 (EN)**

Application  
**EP 20806093 A 20200512**

Priority  
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• CN 2020089734 W 20200512

Abstract (en)  
[origin: EP3970522A1] An atomizer (100), the atomizer (100) comprising a liquid storage assembly (10) and an atomization assembly (20); the liquid storage assembly (10) is internally provided with a liquid storage cavity (11), the liquid storage assembly (10) is provided with a mounting hole (121), the mounting hole (121) is in communication with the liquid storage cavity (11); the atomization assembly (20) is internally provided with an atomization cavity (21), a liquid inlet hole (222) in communication with the atomization cavity (21) is formed on the atomization assembly (20), the atomization assembly (20) is slidably provided in the mounting hole (121) along the axial direction of the mounting hole (121); when the atomization assembly (20) slides to a first state, the wall of the mounting hole (121) shields the liquid inlet hole (222) so that the liquid inlet hole (222) is staggered from the liquid storage cavity (11), and when the atomization assembly (20) slides to a second state, the liquid inlet hole (222) is in communication with the liquid storage cavity (11) and the atomization cavity. The atomizer (100) facilitates storage of e-liquid. Also provided is an electronic cigarette using the atomizer (100).

IPC 8 full level  
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Citation (search report)  
• [XY] US 9907341 B1 20180306 - ZHU XIAOCHUN [CN]  
• [XY] WO 2018023334 A1 20180208 - SHENZHEN SMOORE TECHNOLOGY LTD [CN]  
• [XY] WO 2016172898 A1 20161103 - HUIZHOU KIMREE TECHNOLOGY CO LTD SHENZHEN BRANCH [CN], et al  
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• See references of WO 2020228690A1

Designated contracting state (EPC)  
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