

Title (en)  
ATOMIZER AND ELECTRONIC CIGARETTE

Title (de)  
ZERSTÄUBER UND ELEKTRONISCHE ZIGARETTE

Title (fr)  
ATOMISEUR ET CIGARETTE ÉLECTRONIQUE

Publication  
**EP 3718425 A1 20201007 (EN)**

Application  
**EP 18883128 A 20181115**

Priority  
• CN 201721646533 U 20171130  
• CN 2018115599 W 20181115

Abstract (en)  
An atomizer and an electronic cigarette, the atomizer comprising an upper cover assembly (3) and a filling cover (1); the upper cover assembly (3) being provided with a filling port (33), the filling cover (1) being provided at one end of the upper cover assembly (3) and covering the filling port (33), the upper cover assembly (3) being provided with a locking structure (10), the filling cover (1) being provided with a snap groove (13), or the upper cover assembly (3) being provided with a snap groove (13), the filling cover (1) being provided with a locking structure (10), and when the locking structure (10) is snap-fitted in the snap groove (13), the filling cover (1) being limited at a position for covering the filling port (33), and when the locking structure (10) slides out of the snap groove (13), the filling cover (1) being able to slide to expose the filling port (33). The atomizer is provided with a safety lock, such that the child cannot easily open the filling hole when using the atomizer, thereby preventing the child from coming in contact with the E-liquid, and ensuring the atomizer is safer to use.

IPC 8 full level  
**A24F 40/485** (2020.01); **A24F 40/49** (2020.01); **A24F 40/10** (2020.01)

CPC (source: EP US)  
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