

Title (en)  
ATOMIZER AND ELECTRONIC CIGARETTE

Title (de)  
ZERSTÄUBER UND ELEKTRONISCHE ZIGARETTE

Title (fr)  
ATOMISEUR ET CIGARETTE ÉLECTRONIQUE

Publication  
**EP 3574777 A1 20191204 (EN)**

Application  
**EP 18187750 A 20180807**

Priority  
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Abstract (en)  
An atomizer comprises a storage member and a cigarette holder detachably connected with the storage member. An inductive chamber and an airflow passage are positioned in the storage member and isolated from each other. An air suction port is defined on the cigarette holder. The air suction port communicates with the inductive chamber and the airflow passage. The inductive chamber is spaced from the airflow passage, which reduces the gas bypass in the inductive chamber and improves the sensitive performance of a sensor. The cigarette holder is separately positioned from the inductive chamber and the airflow passage to facilitate the replacement of the cigarette holder and maintain sanitation. The present disclosure further provides an electronic cigarette having the atomizer.

IPC 8 full level  
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CPC (source: EP US)  
**A24F 40/485** (2020.01 - EP US); **A24F 40/50** (2020.01 - EP US); **A24F 15/015** (2020.01 - EP US); **A24F 40/10** (2020.01 - EP US)

Citation (search report)  
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