

Title (en)  
SIDESTREAM SMOKE REMOVING DEVICE AND CONTROL METHOD THEREOF

Title (de)  
SEITENSTROMRAUCHENTFERNUNGSVORRICHTUNG UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)  
DISPOSITIF D'ÉLIMINATION DE FUMÉE SECONDAIRE ET SON PROCÉDÉ DE COMMANDE

Publication  
**EP 4252558 A4 20240724 (EN)**

Application  
**EP 22858610 A 20220711**

Priority  
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• KR 2022010040 W 20220711

Abstract (en)  
[origin: EP4252558A1] A sidestream smoke removal device and a control method thereof are provided. The sidestream smoke removal device according to some embodiments of the present disclosure may include a housing in which a smoking space is formed, an article insertion portion which is disposed at one end of the housing and forms an opening for insertion of a smoking article into the smoking space, an ignition portion which is configured to ignite the smoking article inserted into the smoking space, a sidestream smoke processing portion which is configured to process sidestream smoke generated from the smoking article inserted into the smoking space, and a heating portion disposed inside the housing to heat the smoking space. The heating portion may heat the smoking space to remove a smell generated due to by-products of smoking, and accordingly, the cleanliness of the sidestream smoke removal device can be improved.

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Citation (search report)  
• [XAI] WO 2011133955 A1 20111027 - ADAMIC KELLY J [US]  
• [XAI] WO 2007078197 A2 20070712 - GIDDING HOLDING B V [NL], et al  
• [XAI] KR 20130101323 A 20130913 - CHO UG RAE [KR]  
• See also references of WO 2023022370A1

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