

Title (en)
SIDESTREAM SMOKE REMOVAL DEVICE AND METHOD FOR CONTROLLING SAME

Title (de)
SEITENSTROMRAUCHABZUGSVORRICHTUNG UND STEUERVERFAHREN DAFÜR

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

Publication
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Application
EP 21844939 A 20210915

Priority
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Abstract (en)
[origin: US2023051032A1] Provided herein are a sidestream smoke removal device and a control method thereof. The sidestream smoke removal device according to some embodiments of the present disclosure includes 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 elastic support portion which is configured to support the smoking article inserted through the article insertion portion, an ignition portion which is configured to ignite the smoking article inserted into the smoking space, and a sidestream smoke processing portion which is configured to process sidestream smoke generated from the smoking article inserted into the smoking space. By elastically supporting an upstream end of the smoking article, the elastic support portion may improve support stability and ignition stability for the smoking article.

IPC 8 full level
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Citation (search report)
• [XYI] US 5529078 A 19960625 - REHDER MILES R [US], et al
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Designated contracting state (EPC)
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