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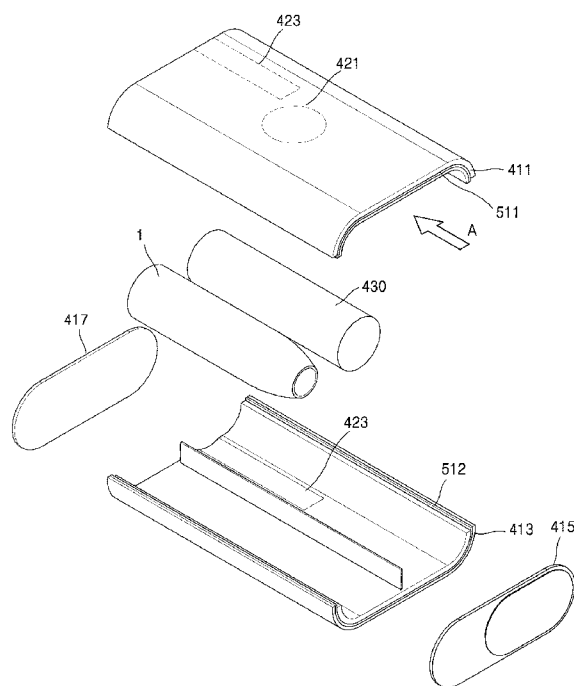
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(54) Title: RECHARGING SYSTEM FOR AEROSOL GENERATING DEVICE



(57) Abstract: A recharging system includes a first case; a second case coupled to the first case to form the inner space; a first plate that is disposed in the first case; and a second plate that is disposed in the second case, wherein the first plate and the second plate are formed of a thermally conductive material, and wherein at least one end of the first plate is exposed out of the first case and at least one end of the second plate is exposed out of the second case, such that the exposed end of the first plate and the exposed end of the second plate are in contact with each other when the first case and the second case are coupled to each other.



INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2020/005455**A. CLASSIFICATION OF SUBJECT MATTER****A24F 40/95(2020.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A24F 40/95; A24B 15/16; A24F 23/02; A24F 47/00; A61M 15/06; F26B 11/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: recharging system, aerosol generating device, two-part case, two thermally conductive plates, plate edge contact, injection molding

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 3218380 U (SHENZHEN GEKAI TECH CO., LTD.) 11 October 2018	1-3, 6-9
A	See claim 1; and figure 1.	4-5
Y	KR 20-0484214 Y1 (SONG, SEUNG JU et al.) 23 August 2017	1-3, 6-9
	See abstract; paragraphs [0044]-[0045]; and figures 1-3.	
Y	JP 3212997 U (KAWASHIMA SEISAKUSHO:KK) 12 October 2017	1-3, 6-9
	See paragraphs [0008], [0024]; and figures 1-4.	
A	KR 10-2018-0085340 A (KT&G CORPORATION) 26 July 2018	1-9
	See the whole document.	
A	KR 10-1733448 B1 (SHIN, JONG-SOO) 08 May 2017	1-9
	See the whole document.	



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 3218380 U	11/10/2018	None	
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