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(54) RANGE HOOD ASSEMBLY AND INTEGRATED COOKER

(57) The present disclosure provides a range hood assembly (100) and an integrated cooker (200), and relates to the field of range hoods. The range hood assembly (100) comprises: a volute (110), wherein the end face of the volute comprises an opening (1102); a buckling part (120), arranged on the end face of the volute (110) and located on the first side of the opening (1102); a bottom plate (130) covering the opening, wherein the bottom plate comprises a first side edge (1302) and a through hole (1304), the buckling part (120) is buckled to the first side edge (1302), and the through hole (1304) avoids the first side edge (1302) in the circumferential direction of the bottom plate (130); and a connecting piece (140) penetrating through the through hole (1304) and connected to the volute (110).

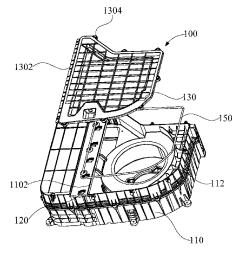


FIG. 1



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Category	Citation of document with in of relevant pass	ndication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	CN 210 317 906 U (GREE ELECTRIC APPLIANCES INC ZHUHAI) 14 April 2020 (2020-04-14) * figures 1-3 *			
	The present search report has	been drawn up for all claims		
	Place of search	Date of completion of the search		Examiner
	The Hague	2 July 2024	Ada	nt, Vincent
X : part Y : part docu A : tech O : non	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with anotument of the same category inological background-written disclosure mediate document	T: theory or principle E: earlier patent doc after the filing dat her D: document cited in L: document cited for &: member of the sa document	ument, but publise the application or other reasons	shed on, or



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	CLAIMS INCURRING FEES					
	The present European patent application comprised at the time of filing claims for which payment was due.					
10	Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):					
15	No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.					
20	LACK OF UNITY OF INVENTION					
	The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:					
25						
	see sheet B					
30						
	All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.					
35	As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.					
10	Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:					
15	None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention					
50	first mentioned in the claims, namely claims:					
55	The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).					



LACK OF UNITY OF INVENTION SHEET B

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely: 1. claims: 1-7, 15 10 Range hood with a volute comprising a buckling part for fixing a bottom plate 15 2. claims: 8, 9 Range hood with a sealing ring at the volute bottom plate 3. claims: 10-14 20 Range hood with a volute comprising a drain hole 25 30 35 40 45 50 55

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

02-07-2024

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