



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 18 91 34 72

**Classification of the application (IPC):**

F23D 14/26, F23D 14/06, F23D 14/08, F23D 14/64, F23D 23/00, F24C 3/08

**Technical fields searched (IPC):**

F23D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 3219098 A (FULMER JOHN R) 23 November 1965 (1965-11-23)	1-3, 5-7
Y	* column 3, lines 5-46 * * figures 1, 2 *	4, 14
X	EP 1489353 A1 (RINNAI KK [JP]) 22 December 2004 (2004-12-22) * paragraphs [0028] - [0034] * * figures 1-4 *	1-3, 5, 6
Y	DE 19637666 A1 (SCHOTT GLASWERKE [DE]) 26 March 1998 (1998-03-26) * column 5, lines 11-49 * * figures 1, 2 *	4, 14

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 29 April 2020	Examiner Vogl, Paul
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### CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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### 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:

1. claims: 1-7, 14

Details of burner ejector, burner and gas stove

1.1. claims: 1-5

Details of burner ejector

1.2. claims: 6, 7

Burner

1.3. claim: 14

Gas Stove

2. claims: 8-10, 12

Details of flame distributor

3. claim: 13

Details of the nozzle base

4. claim: 15

Temperature sensor of gas stove

Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.

None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims: 1-7, 14

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 29 April 2020	Examiner Vogl, Paul
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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 18 91 34 72

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 29-04-2020  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3219098	A	23-11-1965	<i>NONE</i>	
EP 1489353	A1	22-12-2004	CN 1447068 A	08-10-2003
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DE 19637666	A1	26-03-1998	DE 19637666 A1	26-03-1998
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