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(54) **Muffle for a cooking oven**

(57) An improved muffle for cooking ovens particularly for food and the like, comprising two substantially C-shaped parts (11, 12), which face each other with their respective concavities so as to form a cooking compartment (13), which is closed at the rear by a back (14); the two parts (11, 12) are connected to each other and to the back (14) by way of corresponding flaps (11a, 11b, 11c,

12a, 12b, 12c, 14a, 14b, 14c) that are coupled by way of connecting means. The connecting means are constituted by threaded elements (15); gasket elements suitable to contain the escape of hot air from the muffle (10) are interposed between the lateral connecting flaps (11a, 11b, 12a, 12b) of the two parts (11, 12) and between at least part of the rear flaps (11c, 12c) of the two parts (11, 12) and the flaps (14c) of the back (14).

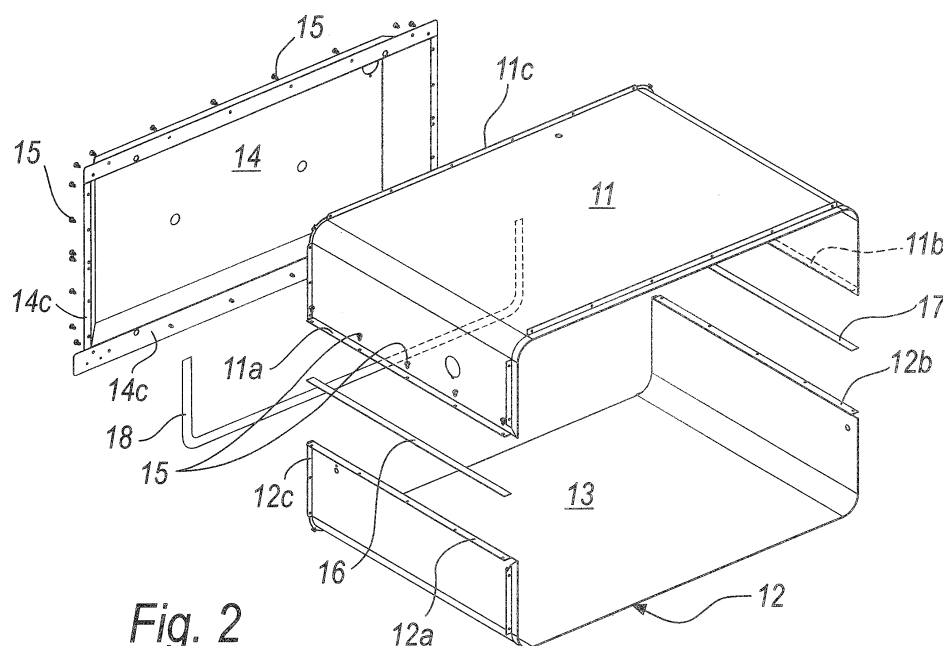


Fig. 2



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EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y	GB 2 107 160 A (SHARP KK [JP]) 20 April 1983 (1983-04-20) * page 2, lines 69-78; figure 2 *	1-3	INV. F24C15/08
Y	BE 407 506 A (SOCIETE D'ELECTRICITE ET DE MECHANIQUE) 28 February 1935 (1935-02-28) * page 3, paragraph 10 - page 4, paragraph 2; figures 1,2 *	1-3	
A	US 3 036 192 A (FRY MILLARD E) 22 May 1962 (1962-05-22) * figure 8 *	1	
A	FR 2 686 277 A (MOULINEX SA [FR]) 23 July 1993 (1993-07-23) * page 6, paragraphs 2,3; figure 5 *	1-3	
			TECHNICAL FIELDS SEARCHED (IPC)
			F24C H05B
3 The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		4 December 2007	Rodriguez, Alexander
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

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:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ 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:
- ☒ 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 first mentioned in the claims, namely claims:
- 1-3
- ☐ 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).



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: 1-3

An improved muffle for cooking ovens particularly for food and the like, of the type constituted by two substantially C-shaped parts, which face each other with their respective concavities so as to form a cooking compartment which is closed at the rear by a back, said two parts being connected to each other and to said back by way of corresponding flaps that are coupled by way of connecting means, said improved muffle being characterized that said connecting means are constituted by threaded elements, gasket elements suitable to contain the escape of hot air from said muffle being interposed between the lateral connecting flaps of said two parts and between at least part of the rear flaps of the two parts and the flaps of the back .

2. claims: 4-5

The cooking oven particularly for food and the like, of the type that comprises supporting feet , which are fixed to the bottom of the box-like shell of the oven by way of snap-acting engagement means, which are constituted, for each foot , by two elastically deformable tabs provided with a grip tooth , said tabs being suitable to enter with a snap action complementarily shaped slots that are open on the bottom of said shell, said oven being characterized in that between said tabs there is a protrusion, which is suitable to enter without play a corresponding hole in said bottom.

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

EP 05 10 9367

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
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04-12-2007

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