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(54) **Means for heating rooms**

(57) An apparatus for heating rooms comprises brazier means (5) provided with hearth means (22) in which the combustion of fuel materials takes place, containing means (4) suitable for containing said fuel materials and transferring means (8) arranged in an operative position between said containing means (4) and said brazier means (5) for transferring said fuel materials from said containing means (4) to said hearth means (22), said transferring means (8) being associated with displace-

ment promoting means (25) arranged for allowing said transferring means (8) to be moved from said operative position to a rest position in which said transferring means (8) is not arranged between said brazier means (5) and said containing means (4), and vice versa; the apparatus may be furthermore provided with exhaust means (30) interposed between said transferring means (8) and said brazier means (5) and arranged for conveying towards said hearth means (22) the smokes produced by the combustion of said fuel materials.

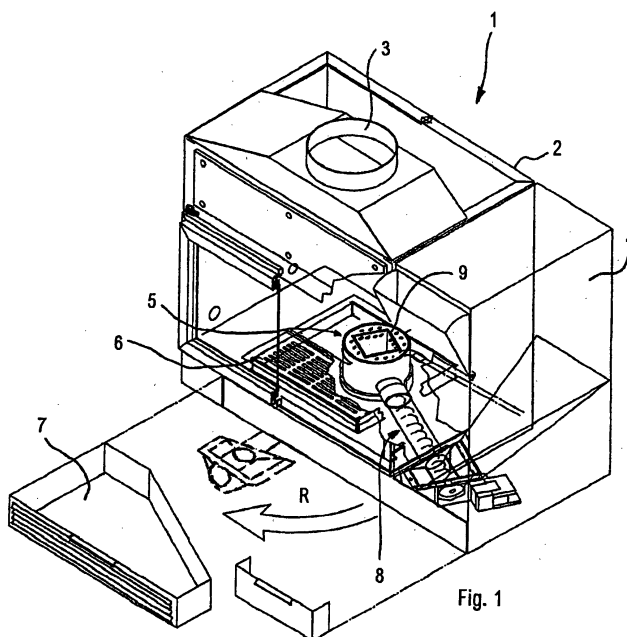


Fig. 1



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EUROPEAN SEARCH REPORT

Application Number
EP 01 12 2804

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 2 191 219 A (PELTZ GORDON M) 20 February 1940 (1940-02-20) * figure 2 * * page 1, column 1, line 1 - line 9 * * page 1, column 2, line 19 - page 2, column 1, line 22 * * page 2, column 1, line 39 - page 2, column 2, line 19 * ---	1,16-19, 21	F23K3/14 F23B1/38
A	US 4 323 017 A (HARRIS LOREN A) 6 April 1982 (1982-04-06) * column 1, line 49 - line 53 * * column 1, line 61 - column 2, line 2 * * column 2, line 42 - line 47 * * column 2, line 59 - column 3, line 8 * * column 3, line 62 - column 4, line 5 * * figure 4 * ---	1,16,17, 20	
A	US 2 412 193 A (ARTHUR R ANDERSON) 10 December 1946 (1946-12-10) * figures 1,2,6,7 * * column 3, line 3 - column 4, line 14 * ---	1	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	US 2 384 762 A (MILLER FRED M ET AL) 11 September 1945 (1945-09-11) * page 1, column 1, line 1 - line 12 * * page 1, column 2, line 53 - page 2, column 1, line 60 * * figures 5-7 * ---	5-7	F23K F23G
A	DE 43 10 681 C (DEUTSCHE AEROSPACE) 24 March 1994 (1994-03-24) * the whole document * -----	5,6	
-The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 18 March 2002	Examiner Mougey, M
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	

EPO FORM 1503 03/82 (P04C01)



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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, 5-7, 16-21



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**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
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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: 1,5-7,16-21

These claims describe a system enabling a screw conveyor to move from an operating to a rest position.

2. Claims: 2-4,8

These claims refer to means to prevent combustion exhausts to get into a fuel feeding screw conveyor.

3. Claims: 9-12

These claims relate to the architecture of brazier means as well as its liner.

4. Claims: 13-15

These claims describe an air supply means for a heating system.

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

EP 01 12 2804

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.

18-03-2002

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2191219	A	20-02-1940	NONE	
US 4323017	A	06-04-1982	US 4385566 A	31-05-1983
US 2412193	A	10-12-1946	NONE	
US 2384762	A	11-09-1945	NONE	
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