

12 **EUROPEAN PATENT APPLICATION**

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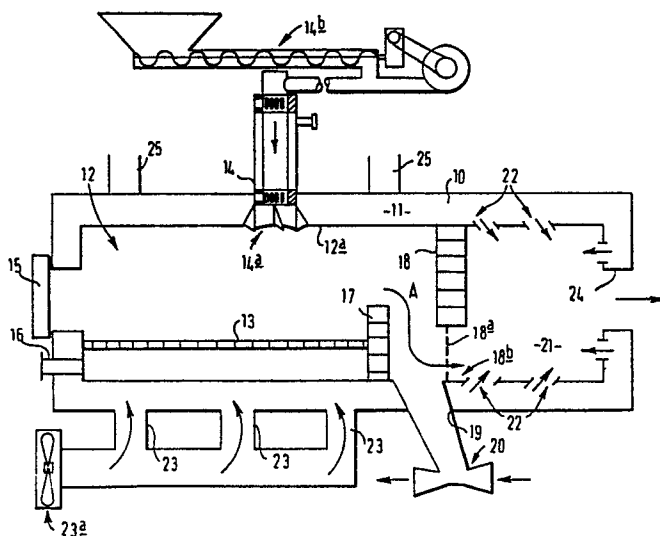
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54 **Improvements relating to gas heaters.**

57 A gas heater comprising a furnace (12) having a roof (12a), means (14a) for firing the furnace, means for feeding the products of combustion from the furnace (12) into a temperature reducing chamber (21) and means (24) to feed products of combustion which has been reduced in temperature in said chamber (21) from said heater.





European Patent
Office

EUROPEAN SEARCH REPORT

0041861

Application number

EP 81 30 2542

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	<p><u>CH - A - 417 906</u> (GHELF I)</p> <p>* Page 2, lines 24-53; figure 1 *</p> <p>--</p>	1-4	<p>F 23 J 15/00</p> <p>F 24 H 3/04</p>
X	<p><u>GB - A - 1 166 671</u> (PARK ENGI-NEERING)</p> <p>* Page 2, line 75 - page 3, line 16; claim 1; figure 3 *</p> <p>--</p>	1-4, 10	
	<p><u>DE - C - 451 990</u> (VICTORA)</p> <p>* Page 2, lines 79-104; figures 4,5 *</p> <p>--</p>	1,5	<p>TECHNICAL FIELDS SEARCHED (Int. Cl.)</p>
	<p><u>GB - A - 816 745</u> (STOOKWERK)</p> <p>* Claims 1,2; figures 4,10,15 *</p> <p>----</p>	5-9	<p>F 23 J</p> <p>F 24 H</p> <p>F 23 K</p> <p>F 23 M</p> <p>F 23 B</p>
			CATEGORY OF CITED DOCUMENTS
			<p>X: particularly relevant</p> <p>A: technological background</p> <p>O: non-written disclosure</p> <p>P: intermediate document</p> <p>T: theory or principle underlying the invention</p> <p>E: conflicting application</p> <p>D: document cited in the application</p> <p>L: citation for other reasons</p>
			&: member of the same patent family.
			corresponding document
<p><input checked="" type="checkbox"/> The present search report has been drawn up for all claims</p>			
Place of search		Date of completion of the search	Examiner
The Hague		17-11-1981	BURKHART