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EUROPEAN PATENT APPLICATION

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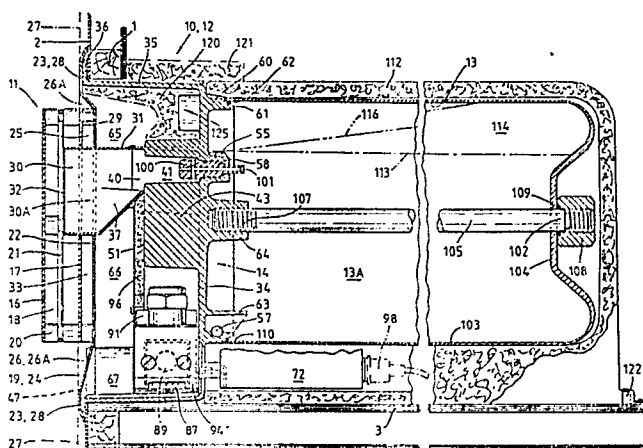
84 Designated Contracting States: **AT BE CH DE FR GB IT**
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88 Date of deferred publication of search
report: **12.02.86 Bulletin 86/7**

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54 **Improvements in or relating to heating apparatus.**

57 Heating apparatus comprising a heater unit (10) close coupled to an air inlet and exhaust outlet device (11) which is detachable to provide access to a removable burner assembly (70) and automatic electronic control means (72) which are assembled as a replaceable unit. In the apparatus an exhaust flow space (18), an air entrance chamber (33), an air chamber (66) and a combustion chamber (41) are close together and substantially parallel so that the apparatus is compact and can be mounted in an opening in a wall (1) with minimal external projection.





European Patent
Office

EUROPEAN SEARCH REPORT

0153046
Application Number

EP 85 30 0601

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. 4)
A	GB-A- 2 090 387 (ROBERT) * Whole document * ---	1	F 24 H 1/18 F 24 H 9/18 F 23 L 17/04 F 24 C 15/00
A	GB-A- 1 334 003 (I.M.I. Ltd.) * Claims 1-3 * ---	1	
A	Prospect distributed by CARVER, November 1981, "Heaters and Accessories". * Pages 1,2 * ---	1,3,6	
A	EP-A- 0 036 997 (PHILLIPP KREIS GmbH) ---		
A	GB-A- 2 076 508 (MORCO PRODUCTS Ltd.) * Abstract, figures * ---	10	TECHNICAL FIELDS SEARCHED (Int. Cl. 4) F 24 H B 60 H F 24 C F 23 L
A	US-A- 3 789 827 (KOLKKA) * Figure 2 * ---	10,12	
A	US-A- 3 168 091 (JACKSON) * Figure 7 * ---	15	
A	GB-A- 1 076 677 (EMPIRE STOVE COMP.) * Whole document * -----	15	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 18-10-1985	Examiner VAN GESTEL
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			



CLAIMS INCURRING FEES

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

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees 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 claims:
- ☐ 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.

X LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions,

namely:

- 1) Claims 1-9: Heater unit with a conductive body, burner and regulation means characterised by assembling the regulation means on a replacable unit
- 2) Claims 10-14: Heater characterised by the form of its balanced flue
- 3) Claims 15-20: Heater characterised by the combustion air inlet

- ☒ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ 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 has 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: