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(11) **EP 0 930 463 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
20.10.1999 Bulletin 1999/42

(51) Int. Cl.⁶: **F23L 17/04, F23J 13/04**

(43) Date of publication A2:
21.07.1999 Bulletin 1999/29

(21) Application number: **99201151.0**

(22) Date of filing: **31.10.1994**

(84) Designated Contracting States:
AT BE DE DK ES FR GB IT NL

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(30) Priority: **24.11.1993 NL 9302032**

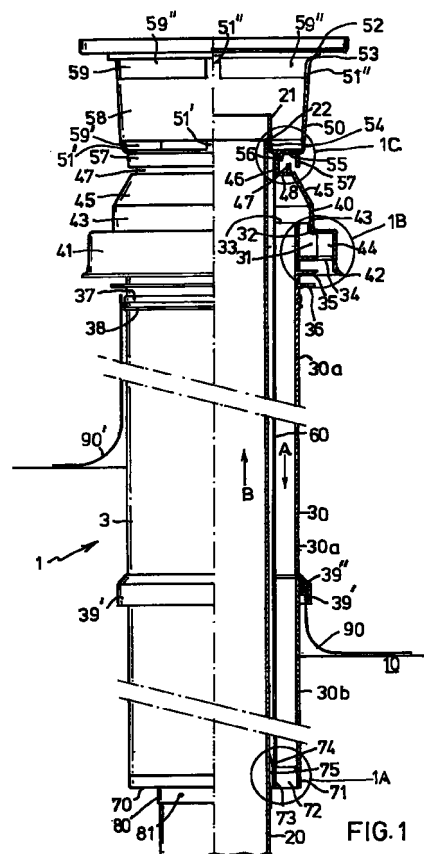
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(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:
94203152.7 / 0 654 638

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(54) **Discharge structure for closed gas appliances**

(57) Discharge structure (1) for closed gas appliances having an inner end and an outer end, comprising: an outer tubular casing (30) having an outer end and an inner end; an inner gas exhaust pipe (20) for the exhaust of combustion gasses having an outer end and an inner end, the inner pipe being placed inside the casing to define an annular supply line for combustion air therewith; a combustion air supply means, such as an air supply hood (40), forming a connection between the ambient air and the annular supply line, near the outer end thereof; a combustion gas exhaust means, such as a hood (50), forming a connection between the ambient air and the gas exhaust pipe, near the outer end thereof, and which is placed further from the inner end of the discharge structure than the combustion air supply means, the combustion air supply means forming a main passage extending between the ambient air and the annular supply line, and also being provided with a venting passage (48), which forms a short circuit between the main passage and the ambient air.



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EUROPEAN SEARCH REPORT

Application Number
EP 99 20 1151

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 30 August 1999	Examiner Phoa, Y
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>& : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03/82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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The members are as contained in the European Patent Office EDP file on
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30-08-1999

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