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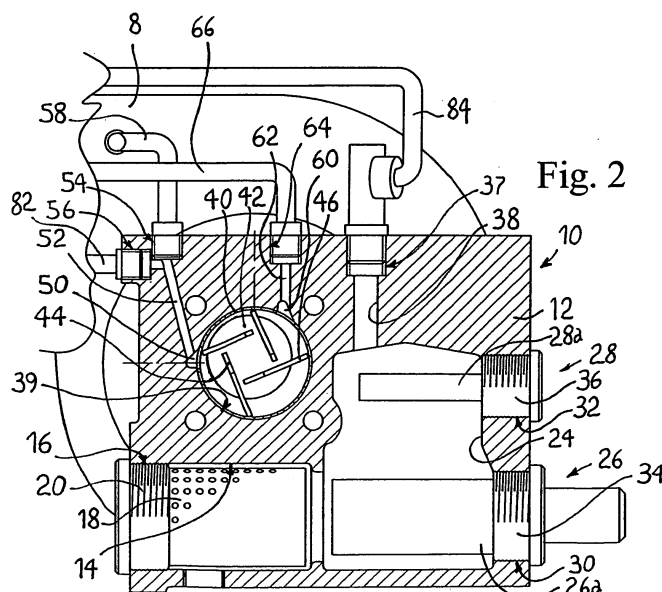
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(54) **Oil burner for boilers and the like**

(57) A motorized fan (4) is operatable to delivery an air stream through a ventilation pipe (8). A housing (12) houses a motorized sliding-vane mixer (40, 42, 44) operatable to draw air from the fan (4) and oil from an oil feeding circuit. The mixer emulsifies the oil in the air to

form a homogeneous mixture and to send it to a delivery duit (62) at a relatively low pressure. A mixture-deliverying pipe (68) is housed within the ventilation pipe (8) and has an inlet end connected to the delivery duit (62) and an opposite outlet end provided with a nozzle (70) near the delivery end of the ventilation pipe (8).





EUROPEAN SEARCH REPORT

Application Number
EP 07 01 5341

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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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 21 November 2013	Examiner Harder, Sebastian
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 07 01 5341

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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21-11-2013

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