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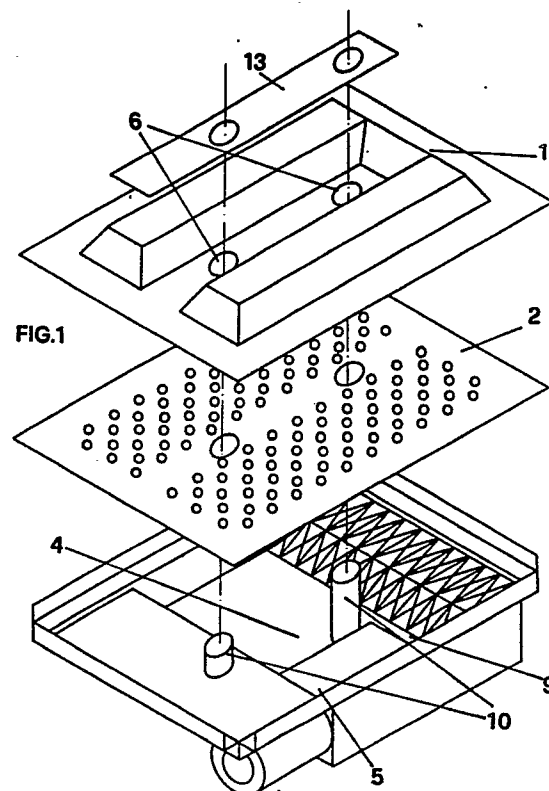
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**01.02.89 Bulletin 89/05**(71) Applicant: **Pezzutti, Timoteo**  
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**c/o A.N.D.I. Associazione Nazionale degli**  
**Inventori Via Lima, 35**  
**I-00198 Roma(IT)**(54) **A radiant infrared burner for stoves and gas systems.**

(57) A burner for stoves or gas systems comprising a Venturi tube and a distribution diffuser (2) in which the gas, before passing through hole (3) in the shape of a circular sector without edges through the inside, gets into contact with tongue (12) thus creating a turbulence and obtaining low charges for each cm<sup>2</sup> of the section, so that the burner can also work without secondary air.



**EP 0 230 865 A3**



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)
Y	FR-A-2 058 722 (THOMSON HOUSTON) * Page 4, lines 22-36; figures 2,3 * ---	1,2	F 24 C 3/08
Y	FR-A-2 481 415 (FULPIN) * Page 5, lines 30-36; page 6, lines 1-20; figure 1 * ---	1,2	
A	US-A-1 420 688 (DE LAITTE) * Page 2, lines 78-80; figure 5 * ---	1	
A	FR-A-2 066 267 (COLUMBIA) * Page 2, lines 26-38; figure 2 * -----	1,2	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			F 24 C F 23 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 08-11-1988	Examiner VANHEUSDEN J.
<b>CATEGORY OF CITED DOCUMENTS</b> 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			