



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
27.01.2010 Bulletin 2010/04

(51) Int Cl.:
F23B 60/02 ^(2006.01) **F23B 40/08** ^(2006.01)
F23H 13/02 ^(2006.01)

(43) Date of publication A2:
28.01.2009 Bulletin 2009/05

(21) Application number: **08104310.1**

(22) Date of filing: **09.06.2008**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR
Designated Extension States:
AL BA MK RS

(72) Inventor: **Zanesco, Moreno**
31010, Asolo (Treviso) (IT)

(74) Representative: **Bettello, Pietro**
Studio Tecnico
Ingg. Luigi e Pietro Bettello
Via Col d'Echele, 25
36100 Vicenza (IT)

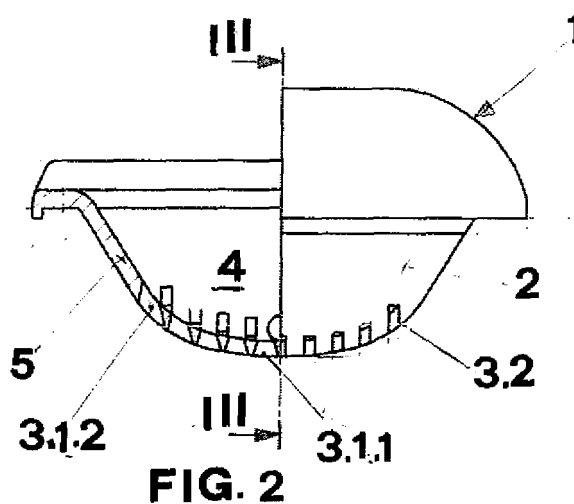
(30) Priority: **24.07.2007 IT VI20070207**

(71) Applicant: **Caminetti Montegrappa s.r.l.**
36020 Pove del Grappa (VI) (IT)

(54) **Burner for a heating apparatus using solid fuel**

(57) The invention regards a burner for a heating apparatus using solid fuel, in particular pellets. The burner

is characterised in that it has a base (2), provided wherein are holes (3) for the passage of air, constructed to form a concave shape.





EUROPEAN SEARCH REPORT

Application Number
EP 08 10 4310

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	DE 42 00 721 A1 (RIKA METALLWAREN [AT] RIENER KARL STEFAN [AT]) 20 August 1992 (1992-08-20) * column 16, line 5 - line 40; figures 11,14,15 *	1-2	INV. F23B60/02 F23B40/08 F23H13/02
X	DE 201 16 362 U1 (COMPACT HEIZ UND ENERGIESYSTEM [AT]) 20 December 2001 (2001-12-20) * page 5, line 18 - page 6, line 21; figures 2-4 *	1-4	
X	WO 01/23808 A1 (BUCKNER CARROL E [US]) 5 April 2001 (2001-04-05) * abstract; figures 6,7 *	1	
A	EP 1 331 439 A1 (TULIKIVI OYJ [FI]) 30 July 2003 (2003-07-30) * the whole document *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			F23B F23H
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 17 December 2009	Examiner Munteh, Louis
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			

1
EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 08 10 4310

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

17-12-2009

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 4200721	A1	20-08-1992	CA 2061514 A1 20-08-1992
		CH 686153 A5 15-01-1996	
		SE 510117 C2 19-04-1999	
		SE 9200435 A 20-08-1992	
		US 5243963 A 14-09-1993	
DE 20116362	U1	20-12-2001	NONE
WO 0123808	A1	05-04-2001	AU 7367500 A 30-04-2001
		US 6223737 B1 01-05-2001	
EP 1331439	A1	30-07-2003	AT 401535 T 15-08-2008
		FI 20020145 A 26-07-2003	