



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
01.01.2014 Bulletin 2014/01

(51) Int Cl.:
F23Q 25/00 (2006.01)

(43) Date of publication A2:
11.01.2006 Bulletin 2006/02

(21) Application number: **05270024.2**

(22) Date of filing: **24.06.2005**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR
Designated Extension States:
AL BA HR LV MK YU

(30) Priority: **24.06.2004 GB 0414181**

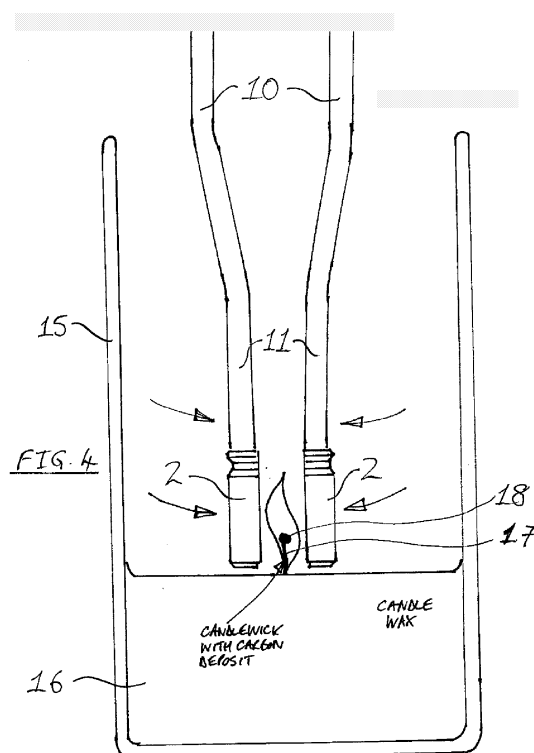
(71) Applicants:
• **Yates, Marc**
St John
Jersey JE3 4FW (GB)
• **Yates, Michaela**
St John
Jersey JE3 4FW (GB)

(72) Inventors:
• **Yates, Marc**
St John
Jersey JE3 4FW (GB)
• **Yates, Michaela**
St John
Jersey JE3 4FW (GB)

(74) Representative: **Stanley, David William et al**
Stanleys
Intellectual Property
Gainsborough House
2 Sheen Road
Richmond, TW9 1AE (GB)

(54) **Flame extinguisher for wick burner**

(57) Tongs arms 10 are urged together against a resilient bias to bring halves 2 of a chamber firmly together. The substantially closed and relatively small chamber quickly starves a burning candlewick 17 of oxygen, which causes its flame to be extinguished without residual smoke. The tongs are then drawn upwardly with the two chamber halves 2 still firmly urged together, such that opposing edges of a gap in the base of the closed chamber are drawn over the wick 17. The wick 17 itself passes through the gap, but any deposits 18 on the wick 17 are too small to pass through the gap. Thus, the opposing edges of the chamber halves 2 gently rub any carbon or other deposits 18 off the wick 17 to effect a cleaning or trimming action on the wick 17. Deposits 18 that are trimmed from the wick 17 in this way are retained inside the chamber and do not drop into the molten wax 16.





EUROPEAN SEARCH REPORT

Application Number
EP 05 27 0024

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	US 6 243 954 B1 (BOWERS CHRISTOPHER F [US]) 12 June 2001 (2001-06-12)	1-5,7-17	INV. F23Q25/00
Y	* column 2; figures 1-5 *	6	
Y	GB 2 349 686 A (JONES GARETH ANDREW DAVID [GB]) 8 November 2000 (2000-11-08)	6	
A	* figure 3 *	1	
A	US 2003/172534 A1 (ALEXANDER PAMELA K [US]) 18 September 2003 (2003-09-18) * figures 1-5 *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			F23Q C11C F21V B26B
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		22 November 2013	Fest, Gilles
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 03.82 (P04C01)

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

EP 05 27 0024

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.

22-11-2013

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6243954	B1	12-06-2001	NONE
GB 2349686	A	08-11-2000	NONE
US 2003172534	A1	18-09-2003	NONE

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82