(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date

26 April 2007 (26.04.2007)

(51) International Patent Classification: G09B 25/00 (2006.01) G09B 23/24 (2006.01)

(21) International Application Number:

PCT/US2006/040151

(22) International Filing Date: 12 October 2006 (12.10.2006)

English (25) Filing Language:

(26) Publication Language: **English**

(30) Priority Data: 11/252,055

17 October 2005 (17.10.2005) US

- (71) Applicant (for all designated States except US): THE CLOROX COMPANY [US/US]; 1221 Broadway, Oakland, CA 94612 (US).
- (72) Inventor: JULIAN, Jennifer, C.; 7200 Johnson Drive, Pleasanton, CA 94588 (US).
- Agents: COMBS, Stacy et al.; THE CLOROX COM-PANY, P.O. Box 24305, Oakland, CA 94623-1305 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

(10) International Publication Number WO 2007/047470 A3

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

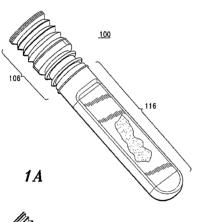
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW. GH. GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

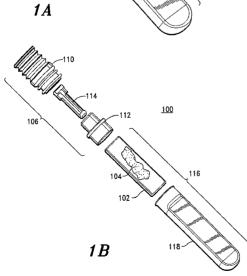
(88) Date of publication of the international search report: 24 December 2008

(54) Title: APPARATUS AND METHOD FOR DEMONSTRATING THE EFFICACY OF A CONSUMER PRODUCT TO PRO-DUCE A CONSUMER-DESIRED EFFECT



(57) Abstract: Provided is a demonstration apparatus comprising a top subassembly and a bottom subassembly. The top subassembly includes a reservoir adapted to contain a consumer product to be demonstrated. The consumer product has efficacy to produce a consumer-desired effect that is directly or indirectly observable. The bottom subassembly includes a vial containing a contaminant upon which the consumer product produces the consumer-desired effect. The top sub assembly and bottom subassembly are coupled to a reservoir seal element. Upon activation of the demonstration apparatus, the consumer product flows into the bottom subassembly and contacts the contaminant to produce the consumer-desired effect. Also provided, are a method of use for the demonstration apparatus and a kit containing the demonstration apparatus.





INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/40151

A. CLAS	SIFICATION OF SUBJECT MATTER G09B 25/00(2006.01),23/24(2006.01)	· .		
USPC: 434/365,298 According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
	cumentation searched (classification system followed by 4/276,283,298,365,366,369,370,381,388	y classification symbols)		
Documentation	on searched other than minimum documentation to the e	extent that such documents are included in t	he fields searched	
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST				
C. DOCU	JMENTS CONSIDERED TO BE RELEVANT		•	
Category *	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.	
Υ	US 2005/0026126 A1 (HAGEMAN) 03 February 200 [0033]	05 (03.02.2005), paragraphs [0020]-	1, 5-8, 15-19	
Y	US 5,944,709 A (BARNEY et al.) 31 August 1999 (3	1.08.1999).	1, 5-8, 15-19	
A	US 3,474,898 A (MONTGOMERY) 28 October 1969	9 (28.10.1969).		
Α	US 3,036,894 A (FORESTIERE) 29 May 1962 (29.0	5.1962).		
A	US 3,713,779 A (SIRAGO et al.) 30 January 1973 (30	0.01.1973).		
Α	US 6,300,138 B1 (GLEASON et al.) 09 October 2001	1 (09.10.2001).		
A	US 5,871,361 A (GASTLE et al.) 16 February 1999 ((16.02.1999).		
Further	documents are listed in the continuation of Box C.	See patent family annex.		
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention		
"E" earlier application or patent published on or after the international filing date		"X" document of particular relevance; the cla considered novel or cannot be considere when the document is taken alone		
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination		
"O" document	referring to an oral disclosure, use, exhibition or other means	being obvious to a person skilled in the		
"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family		
Date of the ac	ctual completion of the international search	Date of mailing of the international search	report	
03 June 2008 (03.06.2008)		Authorized officer U 7 OCT 2008		
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US		Authorized officer		
Commissioner for Patents P.O. Box 1450		Kurt Fernstrom	June 1	
Ale	. Box 1450 kandria, Virginia 22313-1450 . (571) 273-3201	Telephone No. (571)272-3750	2	

Form PCT/ISA/210 (second sheet) (April 2007)

INTERNATIONAL SEARCH REPORT

International application No. PCT/US06/40151

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,472,145 A (FREEMAN et al.) 18 September 1984 (18.09.1984).	Relevant to claim 140.
Α	US 4,402,402 A (PIKE) 06 September 1983 (06.09.1983).	·
A	US 6,254,396 B1 (STEVENS) 03 July 2001 (03.07.2001).	
Α	US 3,689,224 A (AGNEW etl al.) 05 September 1972 (05.09.1972).	
	•	
		·
	•	