



- (51) International Patent Classification:
B01F 13/10 (2006.01) *B01F 15/00* (2006.01)
- (21) International Application Number:
PCT/US2013/066744
- (22) International Filing Date:
25 October 2013 (25.10.2013)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/719,126 26 October 2012 (26.10.2012) US
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM,

DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

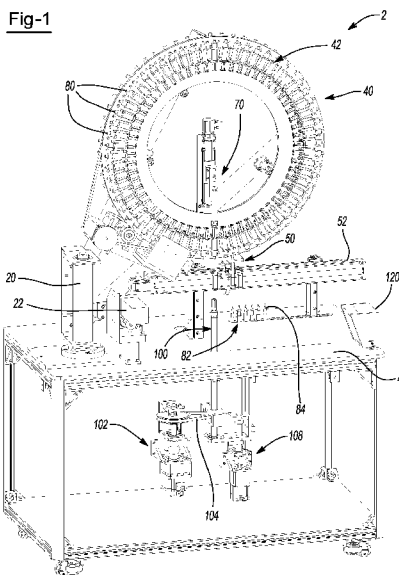
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

- (88) Date of publication of the international search report:
26 June 2014

(54) Title: A CUSTOMIZED DISPENSING DEVICE DELIVERY SYSTEM AND METHOD



(57) Abstract: A device for producing a customized formulation comprising: a customized dispensing device 2 comprising: (a) a computer; (b) at least one robot arm 50; (c) a housing having at least one transparent panel; (d) at least one robot arm slide 52 that the at least one robot arm is connected to for sliding along the inside of the housing; (e) a rotary wheel 40; (f) a plurality of ingredient containers 80 connected to the rotary wheel; and (g) a package for ingredients to be dispensed into 82; wherein a radio frequency identification device (RFID) is included in the package, on a label of the package, on the packaging for the package, or a combination thereof, wherein the package may be tracked during shipping, signal to a user when the package is delivered, connect to social media to post a message regarding the package, or a combination thereof.



INTERNATIONAL SEARCH REPORT

International application No
PCT/US2013/066744

A. CLASSIFICATION OF SUBJECT MATTER
INV. B01F13/10 B01F15/00
ADD.
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
Minimum documentation searched (classification system followed by classification symbols)
B01F G06Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 8 186 872 B2 (BARTHOLOMEW JULIE R [US] ET AL) 29 May 2012 (2012-05-29) cited in the application	8,10,12, 16,17
Y	figure 1 column 1, line 61 - line 63 column 2, line 64 - column 3, line 5 column 3, line 22 - line 28 column 8, line 67 - column 9, line 4 column 22, line 31 - column 23, line 54 column 24, line 30 - line 35 -----	1-7,9
Y	US 2010/148931 A1 (PAPPU RAVIKANTH SRINIVASA [US] ET AL) 17 June 2010 (2010-06-17) paragraph [0002] ----- -/--	1-7,9

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
- "E" earlier application or patent but published on or after the international filing date
- "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)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "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
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "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 being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search 23 January 2014	Date of mailing of the international search report 06/05/2014
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Krasenbrink, B

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2013/066744

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.

3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-10, 12, 17(completely); 16(partially)

Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2013/066744

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 10 2009 040514 A1 (HORNBACH BAUMARKT AG [DE]) 3 March 2011 (2011-03-03) abstract figure 1 pages 22-25, 6 -----	1-10,12, 16,17
X Y A	US 2003/060925 A1 (BARTHOLOMEW JULIE R [US] ET AL) 27 March 2003 (2003-03-27) figure 1 abstract paragraph [0105] - paragraph [0107] -----	8,10,12, 17 1-7,9 16
A	EP 1 431 890 A1 (VP CREATIVITY LAB LTD [CN]) 23 June 2004 (2004-06-23) abstract figures 1-7 paragraph [0052] - paragraph [0054] claims 12,13,15 -----	1-10,12, 16,17

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2013/066744

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 8186872	B2	29-05-2012	
		CA 2587098 A1	18-05-2006
		CN 101111870 A	23-01-2008
		CN 103198570 A	10-07-2013
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		WO 2006052863 A1	18-05-2006

US 2010148931	A1	17-06-2010	NONE

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		EP 1431890 A1	23-06-2004
		US 2004122553 A1	24-06-2004

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-10, 12, 17(completely); 16(partially)

customized dispensing device and method comprising a RFID included in the package, on a label of the package, on the packaging for the package, or a combination thereof

2. claim: 11

method comprising a connection between a RFID tag, a RFID card, a RFID stick, or a combination thereof and a user's handheld device, social media, e-mail, or a combination thereof

3. claims: 13-15

method comprising an output device displaying a unique image

4. claim: 16(partially)

method comprising a RFID device located on a tester, a mirror, a storefront window, a bracelet, a key fob, or a mobile device
