(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
29 November 2007 (29.11.2007)

PCT

(10) International Publication Number
WO 2007/135560 A3

(51) International Patent Classification:
B65D 41/28 (2006.01)

(21) International Application Number:
PCT/IB2007/001435

(22) International Filing Date: 15 May 2007 (15.05.2007)

(25) Filing Language: Italian

(26) Publication Language: English

(30) Priority Data:
PN2006A000039 18 May 2006 (18.05.2006) IT

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(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, 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, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, 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.

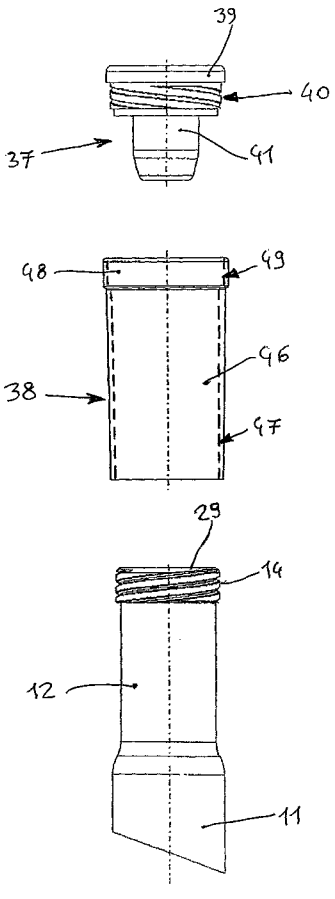
(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, 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).

Declaration under Rule 4.17:
— *of inventorship (Rule 4.17(iv))*

Published:
— *with international search report*

[Continued on next page]

(54) **Title:** STOPPER FOR BOTTLES OR RECEPTACLES OF VARIOUS KIND



(57) **Abstract:** Stopper for bottles or vessels of various kind holding wine, spirits, alcoholic and hydroalcoholic substances and beverages of various kind, edible oil, and the like. The stopper comprises at least a covering cap (16; 30; 38) cooperating with the neck portion (12) of the bottles or vessels and shaped so as to plug in an air-tight sealed manner the same neck portion when it is removably applied onto the neck portion (12), and further comprises a possible stopper body (15; 37; 51) cooperating with the mouth portion of the inlet hole (13) of the neck (12) and shaped so as to plug the latter in an air-tight sealed manner when it is removably applied into the mouth portion of the inlet hole (13) of the neck (12). The covering cap (16; 30; 38) is capable of being removably fitted on and removed from said possible stopper body (15; 37; 51) to plug and unplug said bottles or vessels, respectively.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(88) Date of publication of the international search report:
17 April 2008

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2007/001435

A. CLASSIFICATION OF SUBJECT MATTER
INV. B65D41/28

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)
B65D

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 practical, 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	GB 665 779 A (INTERNAT BOTTLE COMPANY LTD; JOHN ARTHUR MAIER) 30 January 1952 (1952-01-30) page 1, line 16 - line 31 page 1, line 56 - line 82; claim 1; figures 1-6	1,2
X	GB 2 026 995 A (COULTER ELECTRONICS) 13 February 1980 (1980-02-13) page 3, line 75 - line 108 page 4, line 20 - line 36 page 4, line 89 - line 103 page 5, line 8 - line 22; figures 1-10	1
X	DE 200 10 565 U1 (SCHERER NORBERT [DE]) 30 November 2000 (2000-11-30) the whole document	1

☐ 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 document 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	Date of mailing of the international search report
26 October 2007	20/02/2008

Name and mailing address of the ISA/	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Janosch, Joachim

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB2007/001435

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 allsearchable 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 reportcovers 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.:

1,2

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.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

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

1. claims: 1,2

Stopper with an elongated body, which is open below and closed on top by a planar sealing wall, which is provided with a diameter larger than the one of the elongated body below.

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2. claims: 1,3,4,9

Stopper, the stopper body comprising an upper and lower portion, the latter being formed of a middle body which fits in an air-tight manner against a rim on top of a bottle neck.

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3. claims: 1,5-8

Stopper with an internal threaded portion in the upper cap and a further threaded portion to screw and unscrew it from a threaded bottle neck.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/IB2007/001435

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 665779 A	30-01-1952	NONE	
GB 2026995 A	13-02-1980	CA 1151598 A1	09-08-1983
		DE 2930828 A1	21-02-1980
		FR 2432449 A1	29-02-1980
DE 20010565 U1	30-11-2000	DE 10128597 A1	28-02-2002