

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
2 March 2006 (02.03.2006)

PCT

(10) International Publication Number
WO 2006/021405 A3

(51) International Patent Classification:
B65D 81/00 (2006.01)

(21) International Application Number:
PCT/EP2005/009055

(22) International Filing Date: 22 August 2005 (22.08.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
04019930.9 23 August 2004 (23.08.2004) EP

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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, 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, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

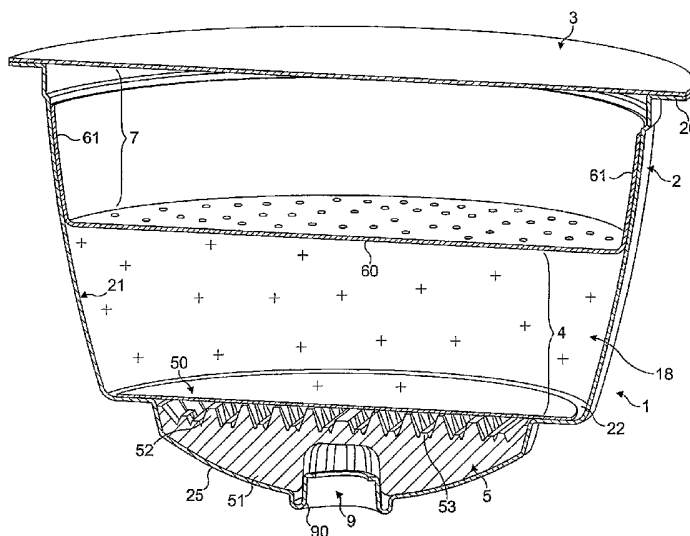
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT,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

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

(54) Title: CAPSULE FOR PREPARING AND DELIVERING A DRINK BY INJECTING A PRESSURIZED FLUID INTO THE CAPSULE



(57) Abstract: The invention relates to a capsule for delivering a drink by injecting a pressurized fluid comprising a body (2), an injection wall (3), a chamber (4) containing a bed of food substance to be extracted, means for retaining the internal pressure (5) in the said chamber. The improvement consists in the provision of an injection space (7) allowing a means of injecting fluid in the form of at least one jet of fluid to be introduced through the injection wall and in providing a means (6) for breaking the jet of fluid and distributing the distribution of fluid at a reduced speed across the surface of the bed of substance. These means may adopt various forms such as that of a rigid or flexible perforated wall, or a layer of discrete elements or a spongy layer. Such a capsule improves the flow of liquid extract through the pressure retaining means (5) and improves the extraction conditions.

WO 2006/021405 A3



— of inventorship (Rule 4.17(iv))

Published:

— with international search report

(88) Date of publication of the international search report:

20 July 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2005/009055

A. CLASSIFICATION OF SUBJECT MATTER B65D81/00 B65D81/00		
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 A47J		
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) EP0-Internal		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 03/059778 A (DENISART JEAN-LUC ; CAHEN ANTOINE (CH); NESTLE SA (CH); YOAKIM ALFRED) 24 July 2003 (2003-07-24) cited in the application page 15, line 15 - page 16, line 16; claims 3,4; figures 6,8,9	1-14, 17-41
Y	GB 899 055 A (JEAN GABRIEL PIERRE NOURY) 20 June 1962 (1962-06-20) page 2, line 33 - line 79; figure 1	1-14, 17-41
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Y	US 2004/112222 A1 (FISCHER DANIEL) 17 June 2004 (2004-06-17) paragraph [0013]; figure 1	31-34
-/--		
☒ 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 16 March 2006		Date of mailing of the international search report 30. 03. 2006
Name and mailing address of the ISA/ 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		Authorized officer Vesterholm, M

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2005/009055

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 472 719 A (FAVRE ERIC) 5 December 1995 (1995-12-05) column 7, line 58 - column 8, line 3; figures 12A, 12B	1-25, 35-41
A	US 2003/172813 A1 (SCHIFFERLE RENE) 18 September 2003 (2003-09-18) paragraph [0042]; figure 3	1-25, 35-41

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2005/009055

Box 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 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 fee, this Authority did not invite payment of any additional fee.
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.:

Remark on Protest

- ☒ The additional search fees were accompanied by the applicant's protest.
- ☐ 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: 1-30,35-41

Capsule for delivering a drink having two chambers separated by means for breaking a jet of fluid and a method for producing such

2. claims: 31-34

Systeme for producing and delivering a plurality of drinks by injecting fluid

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2005/009055

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Information on patent family members

International application No

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