



Industria y Comercio
SUPERINTENDENCIA

SUPERINDUSTRIA Y COMERCIO
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FECHA : DICIEMBRE 4 DE 2002

***** CONSIGNACION *****

DEPOSITANTE	TIPO PAGO	BANCO	CUENTA	No. PAGO	FECHA PAGO	Vr. PAGO
GLARKE MODET Y CO. COLOMBIA	CONSIGNACION	BANCO POPULAR	050-00110-6	9023675	04/12/2002	2,401,000.00

***** CONCEPTO *****

CANT.	RENTISTICO	CONCEPTO	TOTAL CONCEPTO
1	30003-01-01	SOLICITUDES	
		1 TRAMITES DE SOL. DE PATENTE DE IN	378,000.00
		TOTAL :	\$ 378,000.00

SOL: TRESCIENTOS SETENTA Y OCHO MIL PESOS

RESPONSABLE :

RECIBO DE CAJA APLICADO AL EXPEDIENTE No.

Carrera 13 No. 27-00 Pisos 5, 7 y 10
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Bogotá, D.C., Colombia

Drink dispensing device and container for drink provided with positioning means

The invention relates to an assembly of a drink dispensing device having a chill chamber with a chamber wall and, at a top, an opening for accommodating a container containing a drink, as well as a container that is provided at a top section with a dispensing element for dispensing the drink and with a peripheral wall, as well as a drink dispensing device and container for use in such a device.

A container of this type is disclosed in International Patent Application no. WO 99/11563. In the case of the known container the flexible line is accommodated inside a cap that is fitted over an upper end face of the container. The container can have a plastic outer jacket with an internal flexible bag, containing a carbonated drink, such as beer. The container is placed in a closable chill chamber of a drink dispensing device and connected to a pressure line which feeds a pressure medium into the space between the flexible bag and the outer jacket. The flexible dispensing line is fed through a dispensing tap at the top of the chill chamber, which dispensing tap is in clamping engagement on the tube in order to close this off and releases the dispensing line by operation of a tap handle. On placing the container in the chill chamber a break seal at the top of the cap can be removed and the dispensing line can be removed from the cap in order to connect the outlet to the dispensing tap.

One disadvantage of the known container is that access to the dispenser tube via the opening in the cap is relatively difficult for the user. Furthermore, positioning of the end of the tube in the dispensing tap of the dispensing device is relatively difficult.

One aim of the invention is to provide a container with which the flexible dispensing line can be hygienically fixed on the container during storage and transport of the container and with which the line can easily be placed in the use position by a user and can be connected to a dispensing tap of a dispensing device known per se.

A further aim of the invention is to provide a container with which the flexible dispensing line can be reliably housed in the container again after use.

A further aim is to provide a container that can easily be placed with the correct orientation in a dispensing device and which can be coupled in a simple manner to the dispensing device, such as to the dispensing tap and/or to the pressure medium feed.

To this end a container according to the invention is characterised in that the container is provided with positioning means which extend transversely to the peripheral

wall, the chamber wall of the chill chamber being provided with complementary positioning means which, when the container is placed in the chill chamber, engage on the positioning means of the container in such a way that the container is brought into a defined position with respect to the chill chamber.

5 As a result of the use of the positioning means on the container and in the chill chamber, the container can be brought into a defined position with respect to the chill chamber. In particular the positioning of the container with respect to the dispensing tap of the drink dispensing device and with respect to a pressure medium connector that is not located on a centre line of the container is facilitated by this means. The chill chamber of the dispensing device can be provided with at least two diametrically located slot-shaped, stepped wall sections, the width of which can decrease towards the base of the chill chamber. The depth of the stepped wall sections, or the distance therefrom to the centre line of the chill chamber, can also taper, so that the container can be introduced into the chill chamber relatively easily through the open top face of the essentially cylindrical dispensing device by introducing the projections into the relatively wide slots. On lowering 10 the container into the chill chamber the walls of the constricting slots engage on the projections, so that the container acquires its correct orientation.

The projections of the container are preferably made of a relatively rigid material so that an accurately defined distance is obtained between the supporting surfaces, by means of which the projections bear on the slot-shaped stepped wall sections of the container, and 20 the top of the container, where the pressure medium connector and an operating element for a shut-off valve of the container are located, which connector and operating element are brought into engagement with the pressure medium line and a pressure element in the lid of the container. With this accurately defined distance, which guarantees that an airtight and fluid-tight connection of the pressure medium line and the drink dispensing line is obtained 25 in the lid when a lid of the container is closed, it is possible to use containers of different volumes, which extend to a greater or lesser extent in the vertical direction towards the base of the chill chamber.

In one embodiment the operating element for the shut-off valve of the container and the connector for connecting to the pressure medium feed in the lid are located on a line 30 that runs essentially in a longitudinal direction of the positioning means of the container, which positioning means engage on the positioning means of the chill chamber by means of a cavity that is curved in the longitudinal direction of the positioning means of the

container and that engages on a complementary curved projection of the slots in the chill chamber wall. Fine adjustment of the position of the operating element and the connector with respect to the pressure medium feed and the extraction line in the lid of the container in a direction along the line on which the connector and the operating element of the container are located takes place by this means. This ensures that a tight-fitting connection of the coupling element and the lid of the dispensing device to the container is obtained.

A few embodiments of a container, as well as of an assembly of a container and drink dispensing device according to the invention will be explained in more detail with reference to the appended drawing. In the drawing:

10 Figs 1a, 1b and 1c, 1d show a cross-section and, respectively, a longitudinal section of an assembly of a container and a dispensing device, according to the present invention, in a front view and a side view, respectively,

Fig. 2 shows a container according to Fig. 1 with the protective cap removed and with the dispensing line in the extended use position, it being possible for the outlet end to be fitted in a dispensing tap of the dispensing device,

Fig. 3 shows a perspective view of the container according to Fig. 2, with protective cap removed, the dispensing line being placed in the accommodating chamber,

Fig. 4 shows a perspective bottom view of a central bridge, with the accommodating chamber for the dispensing line,

20 Fig. 5 shows a container according to Fig. 3 with the protective cap fitted, in the storage and transport position,

Fig. 6 shows a side view of a container according to the invention provided with positioning ears,

25 Fig. 7 shows a perspective view of a chamber with the flexible dispensing line constructed as an integral unit, and

Fig. 8 shows a perspective view of a top of a container in which the integral bridge unit according to Fig. 7 can be placed.

Figures 1a - 1d show a container 1 that has been placed in a drink dispensing device 11. The container 1 is provided with a plastic outer jacket and at a top 2 has a cap 3 attached to the outer jacket. The container 1 has an outlet 4, which can clearly be seen in Fig. 1d. A flexible dispensing line 5 is connected to the outlet 4, which dispensing line is provided at its outlet end 6 with a shut-off valve 7 and with an outlet section 8, made of relatively rigid plastic, at right angles. The shut-off valve 7 is described in more detail in

Netherlands Patent Application no. 1 015 368, which was filed on 31 May 2000 in the name of the Applicant, the contents of which are incorporated herein by reference, and engages on a dispensing tap 19 of the dispensing device 11.

5 The dispensing device 11 is provided with a chill chamber 12 for accommodating the container 1. The container 1 has two ears 13, 13' at its top, which ears protrude laterally with respect to the peripheral wall 14 of the container. The ears 13, 13' bear on horizontal supporting surfaces 15, 15' of stepped wall sections 16, 16' in the chill chamber wall 17. In this way the container 1 is correctly positioned with respect to the chill chamber, both in respect of height and in respect of angular position, so that the dispensing line 5 and the shut-off valve 7 can be connected to the dispensing tap 19 of the dispensing device 11. Furthermore, the ears 13, 13' assist when positioning an air inlet 20 of the container 1 with respect to a coupling element 21, arranged in the lid 25, of a pressure line 22, which pressure line is connected to a compressor 23. As can be seen from Figure 1b, the coupling element 21 is located some distance from the centre line 24, next to the central outlet 4.

10 15 When placing the container 1 in the chill chamber 12 the lid 25 of the dispensing device 11 is open and the container 1 is suspended in the chill chamber 12 by bringing the ears 13, 13' to bear on the horizontal supporting surfaces 15, 15'. As a result of this suspension in the dispensing device, containers of different heights can be used, the distance between the bottom 9' of the container and a base 9 of the chill chamber 12 being able to vary, for a constant and accurately defined position of the air inlet 20 and the outlet 4.

20 25 The distance between opposing side walls 26, 26' and 27, 27' of the stepped wall sections 16, 16' can decrease towards the base of the chill chamber 12 whilst the rear walls 28, 31 of the wall sections 16, 16' can taper towards the centre line 24. As a result the container 1 can easily be placed through the top opening in the chill chamber 12 with the ears 13, 13' in the broad positioning slots and the container itself seeks its correct orientation when it is lowered into the chill chamber.

30 The horizontal supporting surfaces 15, 15' are provided with chamfered ridges 18, 18' which engage in cavities 29, 29' in the ears 13, 13' of the container 1. The curvature of the ridges 18, 18' is oriented in line with line L, see Fig. 1, on which the coupling element 21 for the air connector and the operating element for the spring-loaded shut-off valve of the outlet 4 are located, so that the air connector in the lid and the operating element for the valve are aligned correctly with respect to the container.

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After closing the lid 25, the compressor 23 is connected to the air inlet 20 and a spring-loaded shut-off valve of the outlet 4 is pressed down by a lid component, so that the outlet is opened and drink can be dispensed from the container 1 under pressure via the dispensing tap 19 by opening and closing the shut-off valve 7 by means of a handle 10.

5 Figure 2 shows the container 1 with the dispensing line 5 in the extended position, in which the shut-off valve 7 can be connected to the dispensing tap 19. With this arrangement a plate 30 forms a grip component that can be grasped by the user and that can be placed in the dispensing tap 19 in order to position the outlet end 6 accurately in the dispensing tap 19, as is shown diagrammatically in Fig. 1d. The dispensing line emerges
10 through an extraction opening 31 from chamber 32, which is accommodated in central bridge 33. The central bridge 33 is located within a peripheral wall 36 of the container that has two hand grips 59, 60, located some distance away from the bridge 33, and two wall sections 40, 40' which border the ends of the bridge 33. The dispensing line 5 is connected in the chamber 32 to the outlet 4 of the container 1. The extraction opening 31 is accessible
15 via a cut-out 35 in the wall section 40 of the peripheral wall 36 of the cap 3 of the container. A clamping element 39, in which the outlet end 6 can be accommodated, is positioned close to the extraction opening 31, as shown in Fig. 3.

In the storage and transport position that is shown in Fig. 3, the dispensing line 5 is housed in the chamber 32, whilst the plate 30 is located in the cut-out 35 in the peripheral
20 wall 36. The outlet section 8 at right angles is positioned in a slot 37. As a result the outlet end 6 is in a position that to a large extent corresponds to the position in which the outlet end 6 has to be placed in the dispensing tap 19, so that it is clear to a user how the dispensing line 5 and the outlet end 6 have to be brought into a use position that is shown in Fig. 1d and in Fig. 2.

25 In the storage and transport position as shown in Fig. 3, the outlet end 6 of the dispensing line 5 is located in a second compartment 45 that is delimited by the surface of the cut-out 35 in the peripheral wall 36 of the cap 3 and by a top face 46 of the central bridge 33. In the second compartment 45 the air connector 20 extends through a top wall 47 of the chamber 32 so that this can be connected to the coupling element 21 in the lid 25
30 of the dispensing device. Via an opening 48 in the top wall 47 the lid 25 is able on closing to engage, for example via the coupling element 21, on an operating element 51 (see Fig. 4) for opening the outlet 4. The second compartment 45 can be closed off by a removable protective cap or lid 52, as shown in Fig. 4 and Fig. 5.

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Fig. 4 shows a perspective bottom view of the central bridge 33, side walls 41, 42 and the top wall 47 of which delimit the chamber 32. A tube section 53 at right angles is fitted on the end of the dispensing line 5 and, when the operating element 51 is pressed down, engages on a spring-loaded shut-off valve for the outlet 4. To this end, when the lid is closed, part of the lid 25 of the dispensing device extends through the top wall 47 of the chamber 32.

As shown in Fig. 5 the second compartment 45 is covered by the lid 52, the lid having two sections 54, 55 at right angles which are essentially coincident with the plane of the peripheral wall 36 and with a top face 46 of the central bridge 33.

Fig. 6 shows a side view of the container 1, provided with the two ears 13, 13', projecting laterally beyond the peripheral wall 14, and with two hand grips 59, 60, located on either side of central bridge 33, which can be used by a user to lift the container 1 and place it in the dispensing device.

Fig. 7 shows a central bridge 33 that is constructed as an integral unit with the flexible dispensing line 5, the operating element 51 and air connector 48. Corresponding components in Fig. 7 are provided with the same reference numerals as in Figs 2 - 6. The flexible dispensing line 5 extends from the operating element 51 towards the front short side 66 of the bridge 33. The dispensing line 5 then runs via a first bend 70 along a long side 67 of the bridge 33 and extends via a second bend 71 around the air connector 48, which is in line with the operating element 51. The dispensing line 5 runs further from the rear short side 65 of the bridge 33 to the front short side 66 via the second long side 68 of the bridge 33. The outlet end 6 is held in place by the clamping element 39 close to the open short side 66 of the chamber 32. The chamber 32 is closed off by the L-shaped lid 52. The arrangement shown can be efficiently assembled by machine, permanent deformation in the dispensing line 5 as a result of kinking or folding double being prevented. After removal of the lid 52, the gripper component 30 is in a position that is easily accessible for the user and that corresponds to the position in which the outlet end 6 has to be fitted in the dispensing device.

Finally, Fig. 8 shows the top 2 of a container according to the invention, prior to fitting the central bridge 33 that is shown in Fig. 7. The bridge 33 according to Fig. 7, that is constructed as an integral unit, can be clicked into the mid section of the top 2 of the container so that the opening 31 in the chamber is coincident with the cut-out 35 in the wall section 40 and is closed off by the short section 54 of the lid 52.

The connector or opening 48 and the operating element 51 are placed in the correct position with respect to the lid 25 of the dispensing device 11, viewed in the longitudinal direction of the central bridge 33, by means of the cavities 29, 29' in the ears 13, 13'.

CLAIMS

1. Assembly of a drink dispensing device (11) having a chill chamber (12) with a chamber wall (17) and having, at a top, an opening for accommodating a container (1) containing a drink, as well as a container (1) that is provided at a top section (2) with a dispensing element (4, 5, 6, 7) for dispensing the drink and with a peripheral wall (14), characterised in that the container is provided with positioning means (13, 13') which extend transversely to the peripheral wall (14), the chamber wall (17) of the chill chamber being provided with complementary positioning means (16, 16') which, when the container is placed in the chill chamber, engage on the positioning means (13, 13') of the container in such a way that the container is brought into a defined position with respect to the chill chamber.
2. Assembly according to Claim 1, characterised in that the positioning means (13, 13') of the container comprise at least two projections extending transversely to the peripheral wall, the positioning means (16, 16') of the dispensing device comprising at least two chamber wall sections stepped in the radial direction for accommodating the protruding projections.
3. Assembly according to Claim 1 or 2, characterised in that, on placing the container in the chill chamber, the positioning means (13, 13') of the container bear in a vertical direction on an essentially horizontal stop surface (15, 15') of the positioning means (16, 16') of the chill chamber, a bottom (9') of the container (1) being located some distance above a base (9) of the chill chamber (12).
4. Assembly according to one of the preceding claims, characterised in that the positioning means (13, 13'; 16, 16') of the container and of the chill chamber are arranged close to the top (2) of the container and of the chill chamber.
5. Assembly according to one of the preceding claims, wherein the positioning means (16, 16') of the chill chamber wall comprise at least two slots having a width greater than the width of the projections (13, 13') so that the projections are accommodated in the slots with play.

6. Assembly according to Claim 5, wherein the slots taper in the direction from the centre line (24) towards the base of the chill chamber (12), sloping towards the centre line.

7. Assembly according to one of the preceding claims, characterised in that the chill chamber (12) is provided at the top with a lid (25) having a pressure medium feed (21), the container (1) being provided at the top (2) with a connector (20, 48) for connection to the pressure medium feed (21), which pressure medium feed (21) and connector (20, 48) are located outside the centre line (24) of the chill chamber (12) and of the container (1), respectively.

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8. Assembly according to Claim 7, characterised in that the container (1) is provided at the top (2) with an operating element (51) for a shut-off valve of the container (1), the operating element (51) and the connector (20, 48) being located on a line (L) that runs essentially in a longitudinal direction of the positioning means (13, 13') of the container, which positioning means (13, 13') engage on the positioning means (16, 16') of the chill chamber, by means of a cavity (29, 29') curved in the longitudinal direction of the positioning means, the positioning means (16, 16') being provided with a complementary projection (18, 18').

9. Container (1) for use in an assembly according to one of the preceding claims, characterised in that the container is provided at a peripheral wall (36) with positioning means (13, 13') which extend transversely to the peripheral wall and, on placing the container (1) in a chill chamber (12), engage on complementary positioning means (16, 16') of the chill chamber in such a way that the container (1) is brought into a defined position with respect to the chill chamber (12).

10. Container (1) according to Claim 9, characterised in that the positioning means (13, 13') of the container comprise at least two projections protruding transversely to the peripheral wall, the positioning means (16, 16') of the dispensing device comprising at least two chamber wall sections stepped in the radial direction for accommodating the protruding projections.

11. Container (1) according to Claim 10, characterised in that the container (1) is provided at the top (2) with a connector (20, 48) for connection to the pressure medium feed (21), which pressure medium feed (21) and connector (20, 48) are located outside the centre line (24) of the chill chamber (12) and of the container (1), respectively, and an
5 operating element (51) for a shut-off valve of the container (1), the operating element (51) and the connector (20, 48) being located on a line (L) that runs essentially in a longitudinal direction of the positioning means (13, 13') of the container, which positioning means (13, 13') engage on the positioning means (16, 16') of the chill chamber, by means of a cavity (29, 29') curved in the longitudinal direction of the positioning means.

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12. Drink dispensing device for use in an assembly according to one of Claims 1 - 8, having a chill chamber (12) with a chamber wall (17) and having, at a top, an opening for accommodating a container (1) containing a drink, the chamber wall (17) of the chill chamber being provided with complementary positioning means (16, 16') which, when the
15 container is placed in the chill chamber, engage on the positioning means (13, 13') of the container in such a way that the container is brought into a defined position with respect to the chill chamber.

13. Drink dispensing device according to Claim 12, characterised in that the positioning
20 means (16, 16') of the dispensing device comprise at least two chamber wall sections stepped in the radial direction for accommodating the protruding projections.

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Fig 1a

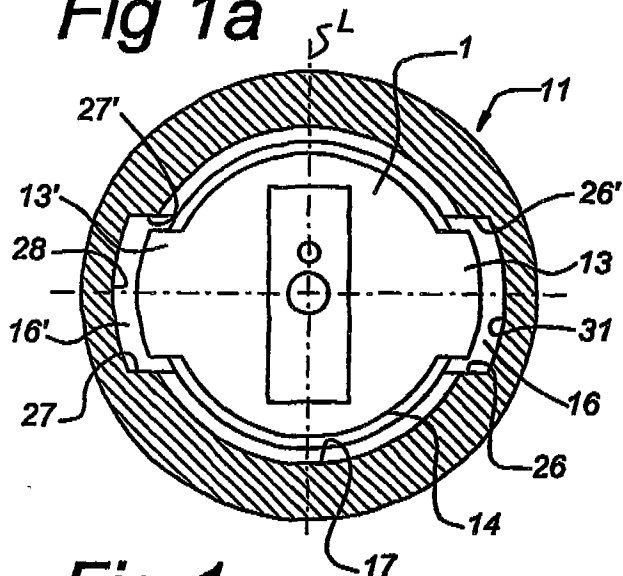


Fig 1b

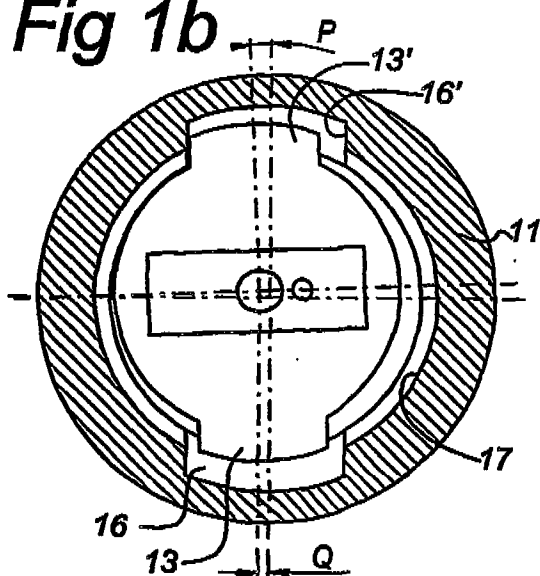


Fig 1c

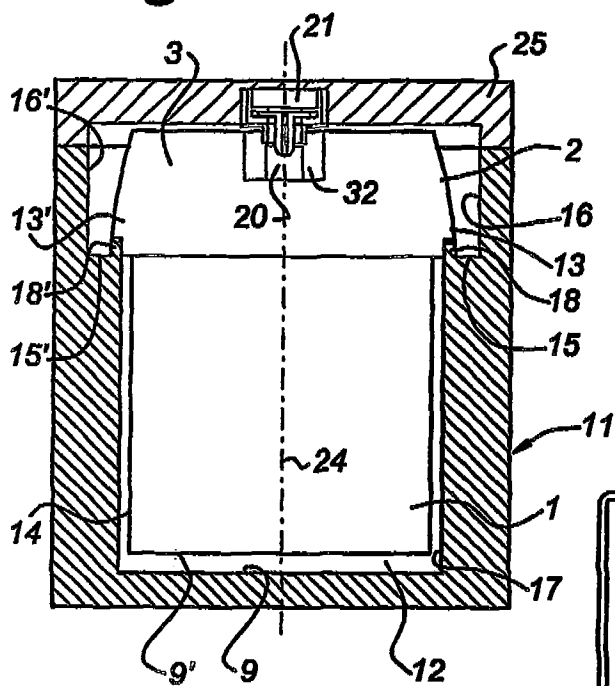


Fig 1d

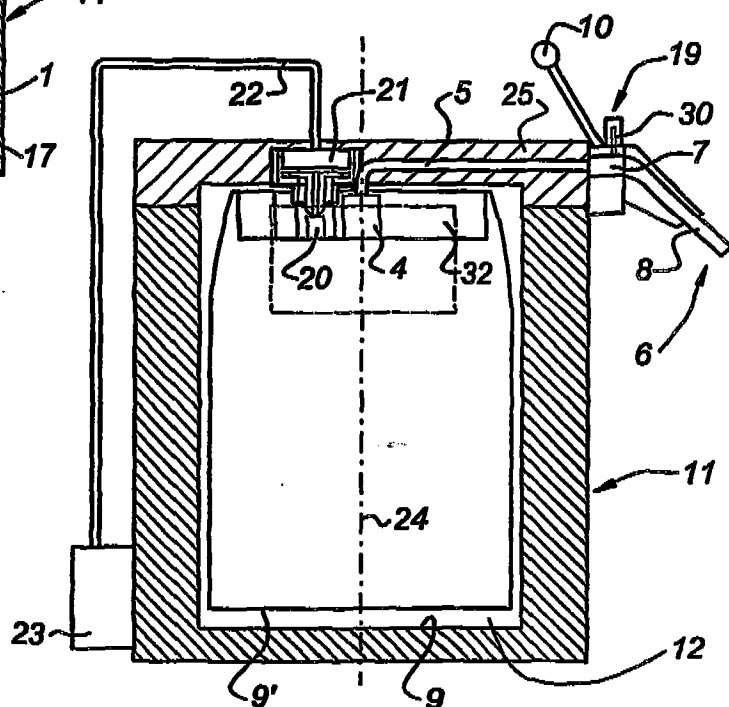
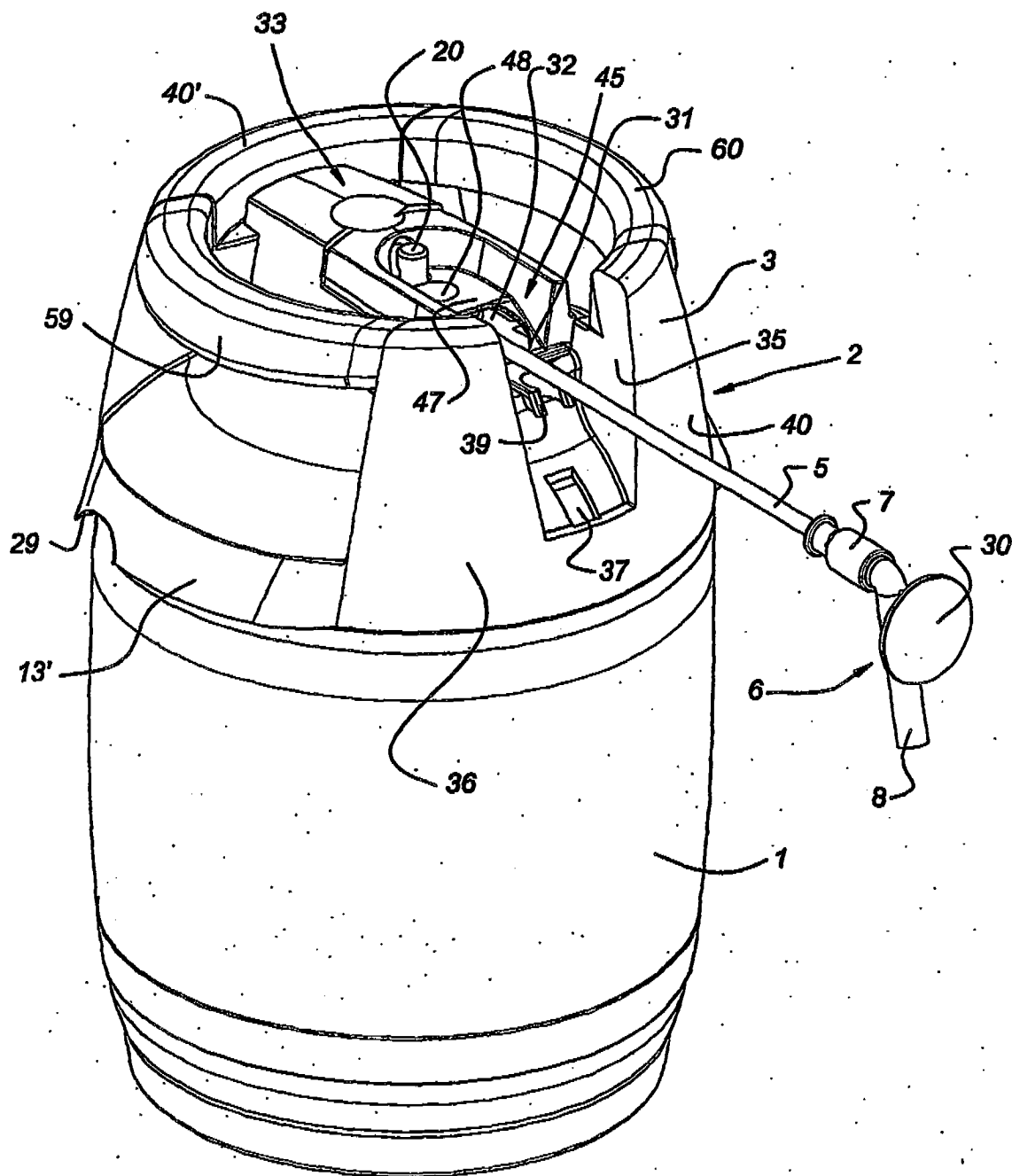


Fig 2



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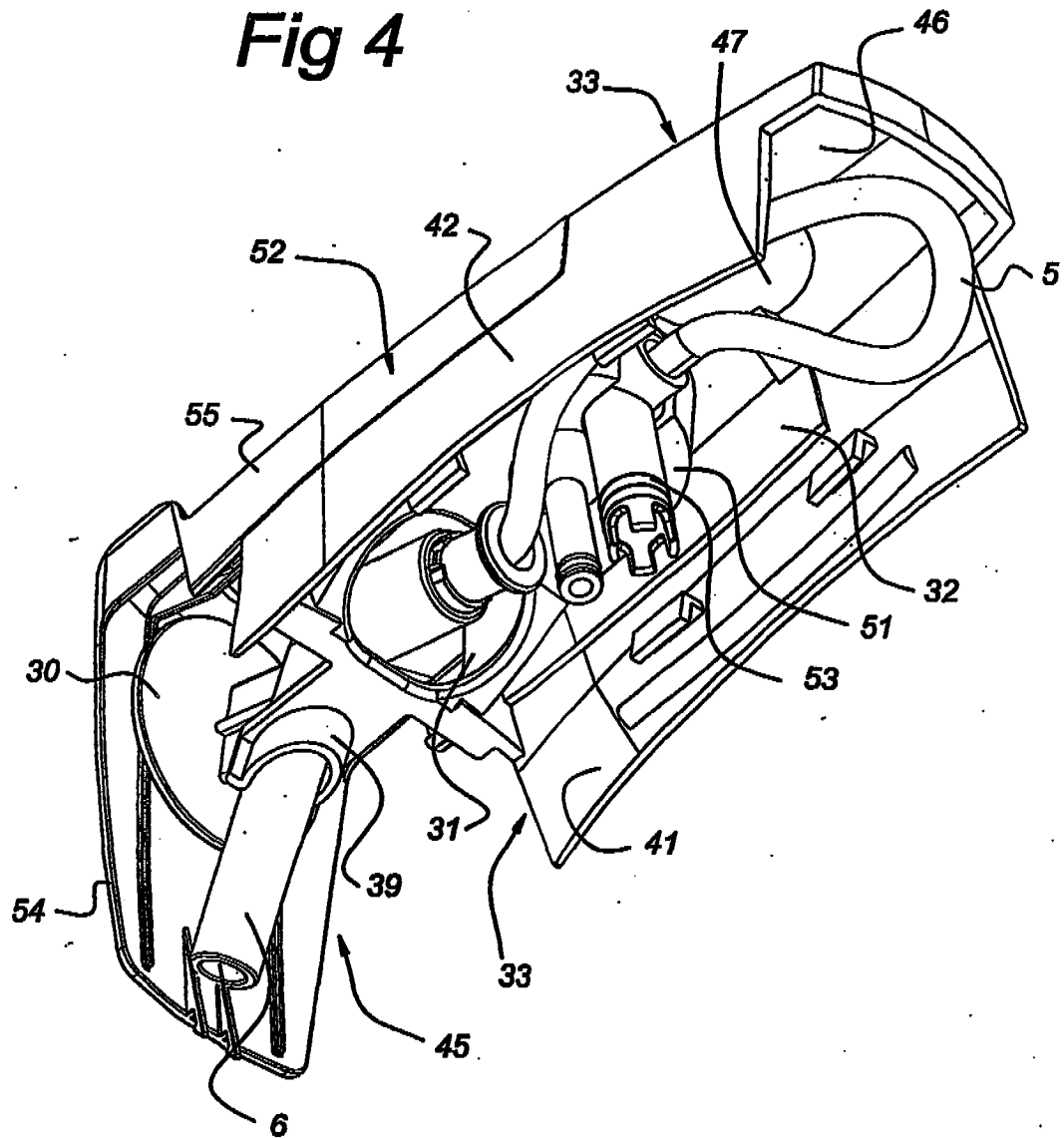
Fig 4

Fig 5

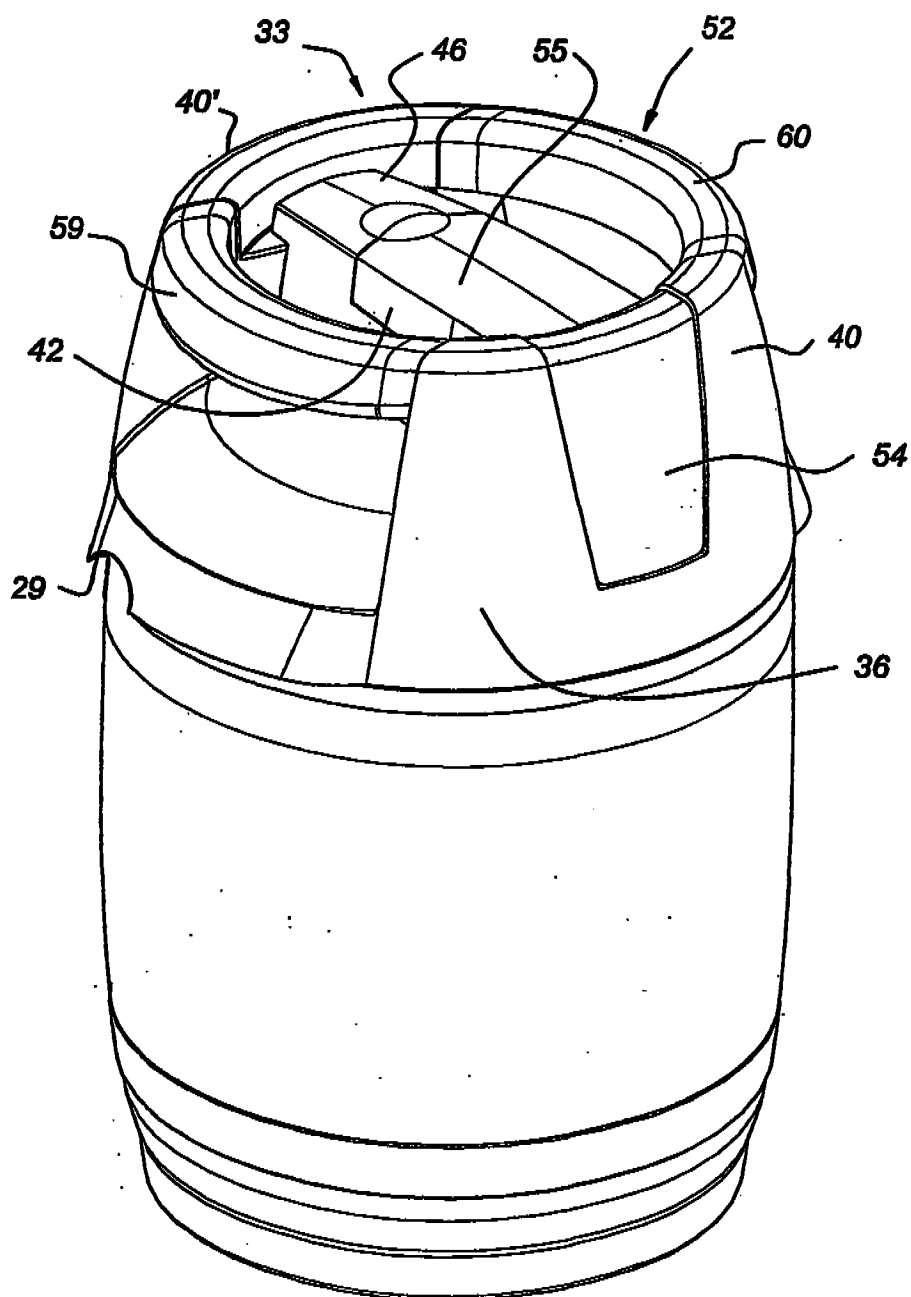
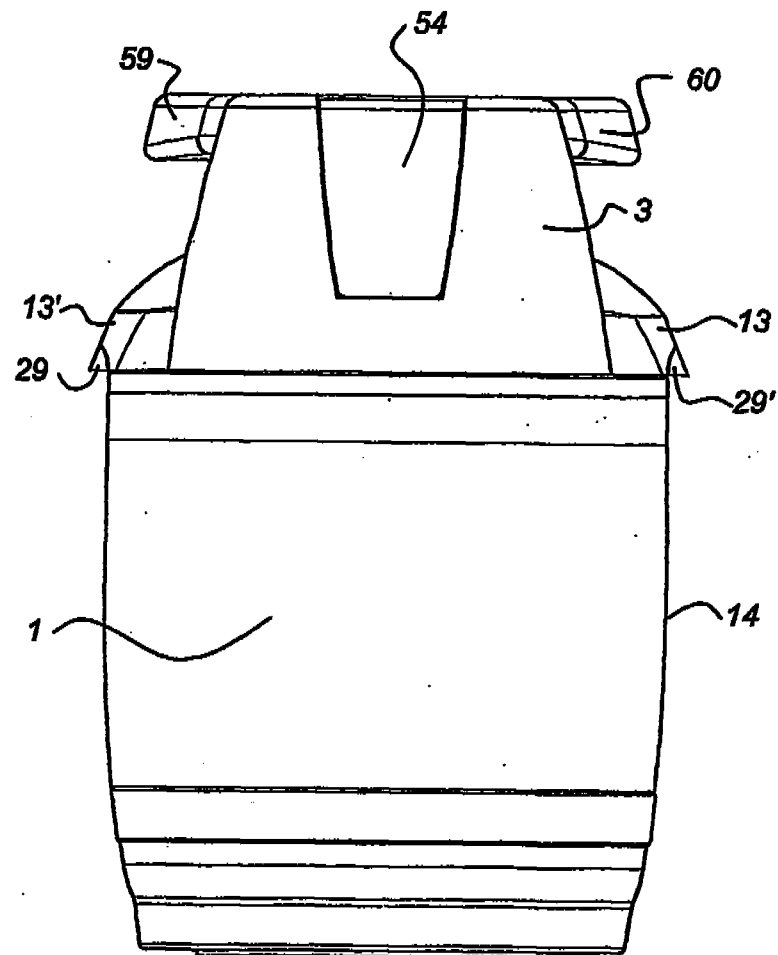
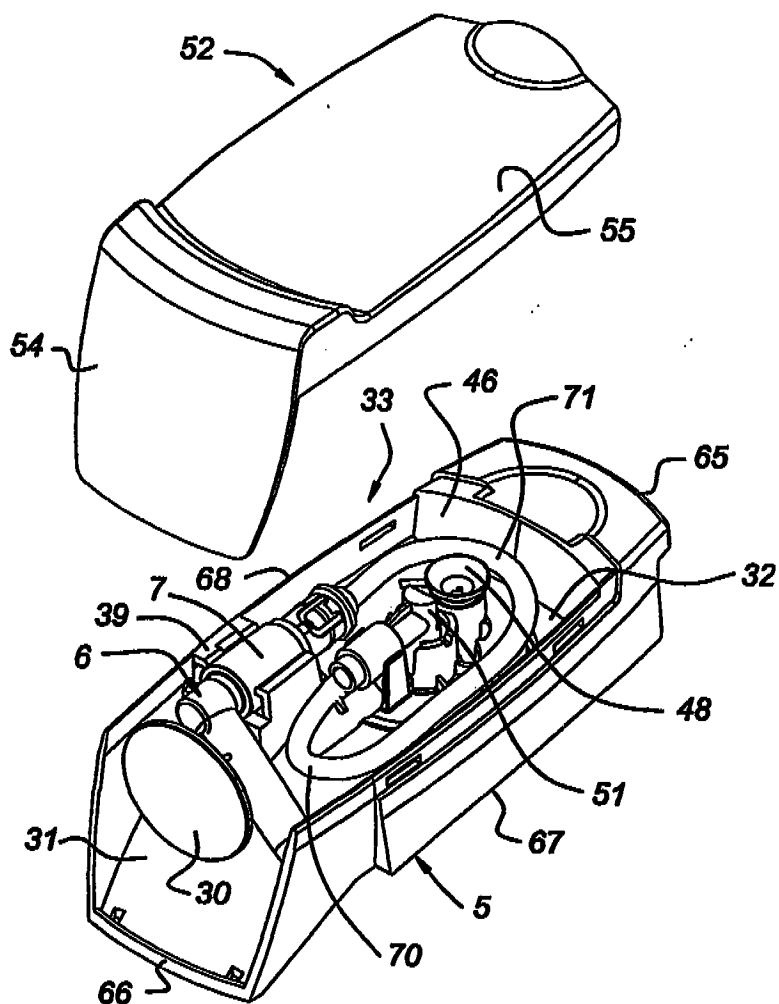


Fig 6

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Fig 7



INTERNATIONAL SEARCH REPORT

Int. JI Application No

PCT/NL 01/00438

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B67D1/04 B67D1/08

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)

IPC 7 B67D

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, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 11563 A (TIMMERMANS SJOERD ;MEER SIETZE V D (NL); HEINEKEN TECH SERVICES (N) 11 March 1999 (1999-03-11)	1,3,4,9, 12
Y	page 42, line 4 - line 33; figures 1,12	7
Y	US 6 041 970 A (VOGEL JAMES D) 28 March 2000 (2000-03-28) column 5, line 10 - line 34; figures 2,3,23	7
A	DE 196 05 756 A (MOGLER JOACHIM) 21 August 1997 (1997-08-21) abstract; figure	1,9,12
A	EP 0 287 164 A (SIMONS JOHAN HUBERTUS ;SIMONS PETER WILLEM M A (NL); SIMONS MARTIN) 19 October 1988 (1988-10-19)	

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in 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

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"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.

"Z" document member of the same patent family

Date of the actual completion of the international search

10 October 2001

Date of mailing of the international search report

17/10/2001

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

Information on patent family members

In application No
PCT/NL 01/00438

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9911563	A	11-03-1999	NL 1006949 C2	05-03-1999
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			AU 9007898 A	22-03-1999
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EP 0287164	A	19-10-1988	NL 8700916 A	16-11-1988
			EP 0287164 A1	19-10-1988
			US 4844300 A	04-07-1989

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From the INTERNATIONAL BUREAU

PCT

**NOTIFICATION OF RECEIPT OF
RECORD COPY**

(PCT Rule 24.2(a))

To:

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P.O. Box 29720
NL-2502 LS The Hague
PAYS-BAS

Date of mailing (day/month/year) 17 July 2001 (17.07.01)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference BO 44606	International application No. PCT/NL01/00438

The applicant is hereby notified that the International Bureau has received the record copy of the international application as detailed below.

Name(s) of the applicant(s) and State(s) for which they are applicants:

HEINEKEN TECHNICAL SERVICES B.V. (for all designated States except US)
MAGERMANS, Marcel, Peter (for US)

International filing date : 11 June 2001 (11.06.01)
Priority date(s) claimed : 09 June 2000 (09.06.00)
Date of receipt of the record copy by the International Bureau : 03 July 2001 (03.07.01)
List of designated Offices :

AP : GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW
EA : AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
EP : AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR
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National : AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW

ATTENTION

The applicant should carefully check the data appearing in this Notification. In case of any discrepancy between these data and the indications in the international application, the applicant should immediately inform the International Bureau.

In addition, the applicant's attention is drawn to the information contained in the Annex, relating to:

- ☒ time limits for entry into the national phase
- ☐ confirmation of precautionary designations
- ☒ requirements regarding priority documents

A copy of this Notification is being sent to the receiving Office and to the International Searching Authority.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. (41-22) 740.14.35	Authorized officer: I. Britel Telephone No. (41-22) 338.83.38
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PATENT COOPERATION TREATY

FCP/NL01/00430

2425

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**NOTIFICATION CONCERNING
SUBMISSION OR TRANSMITTAL
OF PRIORITY DOCUMENT**

(PCT Administrative Instructions, Section 411)

To:

JORRITSMA, Ruurd
Nederlandsch Octrooibureau
Scheveningseweg 82
P.O. Box 29720
NL-2502 LS The Hague
PAYS-BAS

Date of mailing (day/month/year) 30 August 2001 (30.08.01)	
Applicant's or agent's file reference BO 44606	IMPORTANT NOTIFICATION
International application No. PCT/NL01/00438	International filing date (day/month/year) 11 June 2001 (11.06.01)
International publication date (day/month/year) Not yet published	Priority date (day/month/year) 09 June 2000 (09.06.00)
Applicant HEINEKEN TECHNICAL SERVICES B.V. et al	

1. The applicant is hereby notified of the date of receipt (except where the letters "NR" appear in the right-hand column) by the International Bureau of the priority document(s) relating to the earlier application(s) indicated below. Unless otherwise indicated by an asterisk appearing next to a date of receipt, or by the letters "NR", in the right-hand column, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
2. This updates and replaces any previously issued notification concerning submission or transmittal of priority documents.
3. An asterisk(*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b). In such a case, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
4. The letters "NR" appearing in the right-hand column denote a priority document which was not received by the International Bureau or which the applicant did not request the receiving Office to prepare and transmit to the International Bureau, as provided by Rule 17.1(a) or (b), respectively. In such a case, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

<u>Priority date</u>	<u>Priority application No.</u>	<u>Country or regional Office or PCT receiving Office</u>	<u>Date of receipt of priority document</u>
09 June 2000 (09.06.00)	1015411	NL	13 July 2001 (13.07.01)

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. (41-22) 740.14.35	Authorized officer Khernais BRAHMI Telephone No. (41-22) 338.83.98
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+41 22 338 89 65

PATENT COOPERATION TREATY

PCT

**INFORMATION CONCERNING ELECTED
OFFICES NOTIFIED OF THEIR ELECTION**

(PCT Rule 61.3)

From the INTERNATIONAL BUREAU

To:

JORRITSMA, Ruurd
Nederlandsch Octrooibureau
Scheveningseweg 82
P.O. Box 29720
NL-2502 LS The Hague
PAYS-BAS

Date of mailing (day/month/year) 25 January 2002 (25.01.02)		
Applicant's or agent's file reference BO 44606		IMPORTANT INFORMATION
International application No. PCT/NL01/00438	International filing date (day/month/year) 11 June 2001 (11.06.01)	Priority date (day/month/year) 09 June 2000 (09.06.00)
Applicant HEINEKEN TECHNICAL SERVICES B.V. et al		

1. The applicant is hereby informed that the International Bureau has, according to Article 31(7), notified each of the following Offices of its election:

EP : AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR
National : AU, BG, CA, CN, CZ, DE, GB, IL, JP, KP, KR, MN, NO, NZ, PL, RO, RU, SE, SK, US

2. The following Offices have waived the requirement for the notification of their election: the notification will be sent to them by the International Bureau only upon their request:

AP : GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW
EA : AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
OA : BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
National : AE, AG, AL, AM, AT, AZ, BA, BB, BR, BY, BZ, CH, CO, CR, CU, DK, DM, DZ, EC, EE, ES, FI, GD, GE, GH, GM, HR, HU, ID, IN, IS, KE, KG, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MW, MX, MZ, PT, SD, SG, SI, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

3. The applicant is reminded that he must enter the "national phase" before the expiration of 30 months from the priority date before each of the Offices listed above. This must be done by paying the national fee(s) and furnishing, if prescribed, a translation of the international application (Article 39(1)(a)), as well as, where applicable, by furnishing a translation of any annexes of the international preliminary examination report (Article 36(3)(b) and Rule 74.1).

Some offices have fixed time limits expiring later than the above-mentioned time limit. For detailed information about the applicable time limits and the acts to be performed upon entry into the national phase before a particular Office, see Volume II of the PCT Applicant's Guide.

The entry into the European regional phase is postponed until 31 months from the priority date for all States designated for the purposes of obtaining a European patent.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. (41-22) 740.14.35	Authorized officer: Zakaria EL KHODARY Telephone No. (41-22) 338.83.38
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PATENT COOPERATION TREATY

Nederlandsch Octrooibureau

INGEK. 21 DEC 2001

Paraaf Bewerken

PCT

From the INTERNATIONAL BUREAU

To:

JORRITSMA, Ruurd
Nederlandsch Octrooibureau
Scheveningseweg 82
P.O. Box 29720
NL-2502 LS The Hague
PAYS-BAS

**NOTICE INFORMING THE APPLICANT OF THE
COMMUNICATION OF THE INTERNATIONAL
APPLICATION TO THE DESIGNATED OFFICES**

(PCT Rule 47.1(c), first sentence)

Date of mailing (day/month/year) 13 December 2001 (13.12.01)		
Applicant's or agent's file reference BO 44606		IMPORTANT NOTICE
International application No. PCT/NL01/00438	International filing date (day/month/year) 11 June 2001 (11.06.01)	
		Priority date (day/month/year) 09 June 2000 (09.06.00)
Applicant HEINEKEN TECHNICAL SERVICES B.V. et al		

1. Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this notice:
KP, KR, US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

AE, AG, AL, AM, AP, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EA, EC, EE, EP, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OA, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

3. Enclosed with this notice is a copy of the international application as published by the International Bureau on 13 December 2001 (13.12.01) under No. WO 01/84251

REMINDER REGARDING CHAPTER II (Article 31(2)(a) and Rule 54.2)

If the applicant wishes to postpone entry into the national phase until 30 months (or later in some Offices) from the priority date, a demand for international preliminary examination must be filed with the competent International Preliminary Examining Authority before the expiration of 19 months from the priority date.

It is the applicant's sole responsibility to monitor the 19-month time limit.

Note that only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

REMINDER REGARDING ENTRY INTO THE NATIONAL PHASE (Article 22 or 39(1))

If the applicant wishes to proceed with the international application in the national phase, he must, within 20 months or 30 months, or later in some Offices, perform the acts referred to therein before each designated or elected Office.

For further important information on the time limits and acts to be performed for entering the national phase, see the Annex to Form PCT/IB/301 (Notification of Receipt of Record Copy) and the PCT Applicant's Guide, Volume II.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer J. Zahra
Facsimile No. (41-22) 740.14.35	Telephone No. (41-22) 338.91.11

**NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF
THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES**

27/27

Date of mailing (day/month/year) 13 December 2001 (13.12.01)	IMPORTANT NOTICE
Applicant's or agent's file reference BO 44606	International application No. PCT/NL01/00438
The applicant is hereby notified that, at the time of establishment of this Notice, the time limit under Rule 46.1 for making amendments under Article 19 has not yet expired and the International Bureau had received neither such amendments nor a declaration that the applicant does not wish to make amendments.	

INGEK. 21 JAN 2002

PATENT COOPERATION TREATY

Paraaf Searken

From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

PCT

COMPUTER
VERD. BEH.

To:

Jorritsma, Ruurd et al.
NEDERLANDSCH OCTROOIBUREAU
Postbus 29720
Scheveningseweg 82
NL-2502 LS The Hague
PAYS-BAS

NOTIFICATION OF RECEIPT
OF DEMAND BY COMPETENT INTERNATIONAL
PRELIMINARY EXAMINING AUTHORITY(PCT Rules 59.3(e) and 61.1(b), first sentence
and Administrative Instructions, Section 601(a))Date of mailing
(day/month/year)

17. 01. 02

Applicant's or agent's file reference

BO 44606 Bot

IMPORTANT NOTIFICATION

International application No.

PCT/NL 01/ 00438

International filing date (day/month/year)

11/06/2001

Priority date (day/month/year)

09/06/2000

Applicant

HEINEKEN TECHNICAL SERVICES B.V. et al.

1. The applicant is hereby notified that this International Preliminary Examining Authority considers the following date as the date of receipt of the demand for international preliminary examination of the international application:

09/01/2002

2. This date of receipt is:

- ☒ the actual date of receipt of the demand by this Authority (Rule 61.1(b)).
☐ the actual date of receipt of the demand on behalf of this Authority (Rule 59.3(e)).
☐ the date on which this Authority has, in response to the invitation to correct defects in the demand (Form PCT/IPEA/404), received the required corrections.

3. ☐ **ATTENTION:** That date of receipt is **AFTER** the expiration of 19 months from the priority date. Consequently, the election(s) made in the demand does (do) not have the effect of postponing the entry into the national phase until 30 months from the priority date (or later in some Offices) (Article 39(1)). Therefore, the acts for entry into the national phase must be performed within 20 months from the priority date (or later in some Offices) (Article 22). For details, see the *PCT Applicant's Guide*, Volume II.

- ☐ (If applicable) This notification confirms the information given by telephone, facsimile transmission or in person on:

4. Only where paragraph 3 applies, a copy of this notification has been sent to the International Bureau.

Name and mailing address of the IPEA/



European Patent Office
D-80298 Munich
Tel. (+49-89) 2399-0, Tx: 523656 epmu d
Fax: (+49-89) 2399-4465

Authorized officer

DUPONT-HUEPER M

Tel. (+49-89) 2399-7952



The demand must be filed directly with the competent International Preliminary Examining Authority or, if two or more Authorities are competent, with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below:

IPEA/ EP

PCT

CHAPTER II

DEMAND

under Article 31 of the Patent Cooperation Treaty:

The undersigned requests that the international application specified below be the subject of international preliminary examination according to the Patent Cooperation Treaty and hereby elects all eligible States (except where otherwise indicated).

For International Preliminary Examining Authority use only	
Identification of IPEA	Date of receipt of DEMAND
Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLICATION	
Applicant's or agent's file reference BO 44606 Bot	
International application No. PCT/NL01/00438	International filing date (day/month/year) 11 June 2001 (11.06.01)
(Earliest) Priority date (day/month/year) 9 June 2000 (09.06.00)	
Title of invention Drink dispensing device and container for drink provided with positioning means	
Box No. II APPLICANT(S)	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)	
Heineken Technical Services B.V. P.O. Box 510 NL-2380 BB Zoetermeer The Netherlands	
Telephone No.	
Facsimile No.	
Teleprinter No.	
Applicant's registration No. with the Office	
State (that is, country) of nationality: The Netherlands (NL)	State (that is, country) of residence: The Netherlands (NL)
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)	
Magermans, Marcel Peter Oude Veiling 51 NL-2635 GK Den Hoorn The Netherlands	
State (that is, country) of nationality: The Netherlands (NL)	State (that is, country) of residence: The Netherlands (NL)
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)	
State (that is, country) of nationality:	State (that is, country) of residence:
☐ Further applicants are indicated on a continuation sheet.	

Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The following person is ☒ agent ☐ common representative
and ☒ has been appointed earlier and represents the applicant(s) also for international preliminary examination.
☐ is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked.
☐ is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier.

Name and address: (Family name followed by given name; for a legal entity, full official designation.
The address must include postal code and name of country.)

Jorritsma, Ruurd et al.
Nederlandsch Octrooibureau
Scheveningseweg 82 (P.O. Box 29720)
2502 LS The Hague
The Netherlands

Telephone No.

+31-70-352 75 00

Facsimile No.

Telephone No. 31-70-352 75 28

Agent's registration No. with the Office

☐ Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Box No. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION

Statement concerning amendments:*

1. The applicant wishes the international preliminary examination to start on the basis of:

☒ the international application as originally filed

the description ☐ as originally filed
☐ as amended under Article 34

the claims ☐ as originally filed
☐ as amended under Article 19 (together with any accompanying statement)
☐ as amended under Article 34

the drawings ☐ as originally filed
☐ as amended under Article 34

2. ☐ The applicant wishes any amendment to the claims under Article 19 to be considered as reversed.

3. ☐ The applicant wishes the start of the international preliminary examination to be postponed until the expiration of 20 months from the priority date unless the International Preliminary Examining Authority receives a copy of any amendments made under Article 19 or a notice from the applicant that he does not wish to make such amendments (Rule 69.1(d)). (This check-box may be marked only where the time limit under Article 19 has not yet expired.)

* Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments of the international application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended.

Language for the purposes of international preliminary examination:

- ☐ which is the language in which the international application was filed.
☐ which is the language of a translation furnished for the purposes of international search.
☐ which is the language of publication of the international application.
☐ which is the language of the translation (to be) furnished for the purposes of international preliminary examination.

Box No. V ELECTION OF STATES

The applicant hereby elects all eligible States (that is, all States which have been designated and which are bound by Chapter II of the PCT)

excluding the following States which the applicant wishes not to elect:

Box No. VI CHECK LIST

The demand is accompanied by the following elements, in the language referred to in Box No. IV, for the purposes of international preliminary examination:

- | | | |
|--|---|--------|
| 1. translation of international application | : | sheets |
| 2. amendments under Article 34 | : | sheets |
| 3. copy (or, where required, translation) of amendments under Article 19 | : | sheets |
| 4. copy (or, where required, translation) of statement under Article 19 | : | sheets |
| 5. letter | : | sheets |
| 6. other (specify) | : | sheets |

For International Preliminary Examining Authority use only

received	not received
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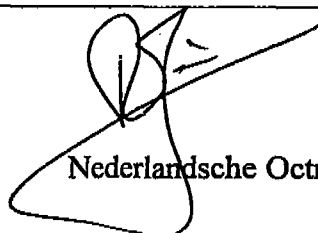
- | | |
|--------------------------|--------------------------|
| ☐ | ☐ |
| ☐ | ☐ |
| ☐ | ☐ |
| ☐ | ☐ |
| ☐ | ☐ |
| ☐ | ☐ |

The demand is also accompanied by the item(s) marked below:

- | | |
|--|--|
| 1. ☒ fee calculation sheet | 5. ☐ statement explaining lack of signature |
| 2. ☐ original separate power of attorney | 6. ☐ sequence listing in computer readable form |
| 3. ☐ original general power of attorney | 7. ☐ other (specify): |
| 4. ☐ copy of general power of attorney; reference number, if any: | |

Box No. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the demand).



Nederlandsche Octrooibureau

R. Jorritsma

For International Preliminary Examining Authority use only

- | | |
|--|---|
| 1. Date of actual receipt of DEMAND: | |
| 2. Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b): | |
| 3. ☐ The date of receipt of the demand is AFTER the expiration of 19 months from the priority date and item 4 or 5, below, does not apply. | ☐ The applicant has been informed accordingly. |
| 4. ☐ The date of receipt of the demand is WITHIN the period of 19 months from the priority date as extended by virtue of Rule 80.5. | |
| 5. ☐ Although the date of receipt of the demand is after the expiration of 19 months from the priority date, the delay in arrival is EXCUSED pursuant to Rule 82. | |

For International Bureau use only

Demand received from IPEA on:

PCT

FEE CALCULATION SHEET

Annex to the Demand

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">International application No.</td> <td>PCT/NL01/00438</td> </tr> <tr> <td>Applicant's or agent's file reference</td> <td>BO 44606 Bot</td> </tr> </table>	International application No.	PCT/NL01/00438	Applicant's or agent's file reference	BO 44606 Bot	For International Preliminary Examining Authority use only Date stamp of the IPEA												
International application No.	PCT/NL01/00438																
Applicant's or agent's file reference	BO 44606 Bot																
Applicant Heineken Technical Services B.V.																	
CALCULATION OF PRESCRIBED FEES <table style="width: 100%;"> <tr> <td style="width: 50%;">1. Preliminary examination fee</td> <td style="width: 20%; text-align: center;">EUR 1533</td> <td style="width: 10%; text-align: center;">P</td> <td style="width: 20%;"></td> </tr> <tr> <td>2. Handling fee (<i>Applicants from certain States are entitled to a reduction of 75% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 25% of the handling fee.</i>)</td> <td style="text-align: center;">EUR 148</td> <td style="text-align: center;">H</td> <td></td> </tr> <tr> <td>3. Total of prescribed fees Add the amounts entered at P and H and enter total in the TOTAL box</td> <td style="text-align: center;">EUR 1681</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">TOTAL</td> <td></td> <td></td> </tr> </table>		1. Preliminary examination fee	EUR 1533	P		2. Handling fee (<i>Applicants from certain States are entitled to a reduction of 75% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 25% of the handling fee.</i>)	EUR 148	H		3. Total of prescribed fees Add the amounts entered at P and H and enter total in the TOTAL box	EUR 1681				TOTAL		
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2. Handling fee (<i>Applicants from certain States are entitled to a reduction of 75% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 25% of the handling fee.</i>)	EUR 148	H															
3. Total of prescribed fees Add the amounts entered at P and H and enter total in the TOTAL box	EUR 1681																
	TOTAL																
MODE OF PAYMENT <table style="width: 100%;"> <tr> <td>☒ authorization to charge deposit account with the IPEA (see below)</td> <td>☐ cash</td> </tr> <tr> <td>☐ cheque</td> <td>☐ revenue stamps</td> </tr> <tr> <td>☐ postal money order</td> <td>☐ coupons</td> </tr> <tr> <td>☐ bank draft</td> <td>☐ other (<i>specify</i>):</td> </tr> </table>		☒ authorization to charge deposit account with the IPEA (see below)	☐ cash	☐ cheque	☐ revenue stamps	☐ postal money order	☐ coupons	☐ bank draft	☐ other (<i>specify</i>):								
☒ authorization to charge deposit account with the IPEA (see below)	☐ cash																
☐ cheque	☐ revenue stamps																
☐ postal money order	☐ coupons																
☐ bank draft	☐ other (<i>specify</i>):																
AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT (<i>This mode of payment may not be available at all IPEAs</i>) <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> ☒ Authorization to charge the total fees indicated above. ☒ (<i>This check-box may be marked only if the conditions for deposit accounts of the IPEA so permit</i>) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above. </td> <td style="width: 50%; vertical-align: top;"> IPEA/ <u>EP</u> Deposit Account No.: <u>28 09 0001</u> Date: <u>09 January 2002</u> Name: <u>Dr R. Jorritsma</u> Signature: </td> </tr> </table>		☒ Authorization to charge the total fees indicated above. ☒ (<i>This check-box may be marked only if the conditions for deposit accounts of the IPEA so permit</i>) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	IPEA/ <u>EP</u> Deposit Account No.: <u>28 09 0001</u> Date: <u>09 January 2002</u> Name: <u>Dr R. Jorritsma</u> Signature:														
☒ Authorization to charge the total fees indicated above. ☒ (<i>This check-box may be marked only if the conditions for deposit accounts of the IPEA so permit</i>) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	IPEA/ <u>EP</u> Deposit Account No.: <u>28 09 0001</u> Date: <u>09 January 2002</u> Name: <u>Dr R. Jorritsma</u> Signature:																

PATENT COOPERATION TREATY

From the RECEIVING OFFICE

PCT

To: Mr. R. Jorritsma
NEDERLANDSCH OCTROOIBUREAU
Scheveningseweg 82
2517 KZ Den Haag

NOTIFICATION OF THE INTERNATIONAL APPLICATION NUMBER AND OF THE INTERNATIONAL FILING DATE

(PCT Rule 20.5(c))

Date of mailing (day/month/year)

18 June 2001 (18.06.01)

Applicant's or agent's file reference

BO 44606

IMPORTANT NOTIFICATION

International application No.

PCT/NL01/00438

International filing date (day/month/year)

11 June 2001 (11.06.01)

Priority date (day/month/year)

09 June 2000 (09.06.00)

Applicant

Heineken Technical Services B.V. et al

Title of the invention

Drankafgifte-inrichting en houder voor drank voorzien van positioneringsmiddelen.

1. The applicant is hereby notified that the international application has been accorded the international application number and the international filing date indicated above.

2. The applicant is further notified that the record copy of the international application:

☒ was transmitted to the International Bureau on 22 June 2001 (22.06.01)

☐ has not yet been transmitted to the International Bureau for the reason indicated below and a copy of this notification has been sent to the International Bureau *:

☐ because the necessary national security clearance has not yet been obtained.

☐ because (reason to be specified):

* The international Bureau monitors the transmittal of the record copy by the receiving Office and will notify the applicant (with Form PCT/IB/301) of its receipt. Should the record copy not have been received by the expiration of 14 months from the priority date, the International Bureau will notify the applicant (Rule 22.1(c))

Name and mailing address of the receiving Office

Bureau voor de Industriële Eigendom
P.O. Box 5820
2280 HV Rijswijk
The Netherlands

Authorized officer

A. Visser

Facsimile No. +31703986507

Telephone No. +31703986471

The following designations are hereby made under Rule 4.9(a):

Regional Patent

- ☐ **AP** ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT
- ☐ **EA** Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT
- ☐ **EP** European Patent: AT Austria, BE Belgium, CH & LI Switzerland and Liechtenstein, CY Cyprus, DE Germany, DK Denmark, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweden, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT
- ☐ **OA** OAPI Patent: BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (if other kind of protection or treatment desired, specify on dotted line)

National Patent (if other kind of protection or treatment desired, specify on dotted line):

- | | | |
|---|--|--|
| ☐ AE United Arab Emirates | ☐ GE Georgia | ☐ MW Malawi |
| ☐ AG Antigua and Barbuda | ☐ GH Ghana | ☐ MX Mexico |
| ☐ AL Albania | ☐ GM Gambia | ☐ MZ Mozambique |
| ☐ AM Armenia | ☐ HR Croatia | ☐ NO Norway |
| ☐ AT Austria | ☐ HU Hungary | ☐ NZ New Zealand |
| ☐ AU Australia | ☐ ID Indonesia | ☐ PL Poland |
| ☐ AZ Azerbaijan | ☐ IL Israel | ☐ PT Portugal |
| ☐ BA Bosnia and Herzegovina | ☐ IN India | ☐ RO Romania |
| | ☐ IS Iceland | ☐ RU Russian Federation |
| ☐ BB Barbados | ☐ JP Japan | |
| ☐ BG Bulgaria | ☐ KE Kenya | ☐ SD Sudan |
| ☐ BR Brazil | ☐ KG Kyrgyzstan | ☐ SE Sweden |
| ☐ BY Belarus | ☐ KP Democratic People's Republic of Korea | ☐ SG Singapore |
| ☐ BZ Belize | | ☐ SI Slovenia |
| ☐ CA Canada | ☐ KR Republic of Korea | ☐ SK Slovakia |
| ☐ CH & LI Switzerland and Liechtenstein | ☐ KZ Kazakhstan | ☐ SL Sierra Leone |
| ☐ CN China | ☐ LC Saint Lucia | ☐ TJ Tajikistan |
| ☐ CO Colombia | ☐ LK Sri Lanka | ☐ TM Turkmenistan |
| ☐ CR Costa Rica | ☐ LR Liberia | ☐ TR Turkey |
| ☐ CU Cuba | ☐ LS Lesotho | ☐ TT Trinidad and Tobago |
| ☐ CZ Czech Republic | ☐ LT Lithuania | |
| ☐ DE Germany | ☐ LU Luxembourg | ☐ TZ United Republic of Tanzania |
| ☐ DK Denmark | ☐ LV Latvia | ☐ UA Ukraine |
| ☐ DM Dominica | ☐ MA Morocco | ☐ UG Uganda |
| ☐ DZ Algeria | ☐ MD Republic of Moldova | ☐ US United States of America |
| ☐ EE Estonia | | ☐ UZ Uzbekistan |
| ☐ ES Spain | ☐ MG Madagascar | ☐ VN Viet Nam |
| ☐ FI Finland | ☐ MK The former Yugoslav Republic of Macedonia | ☐ YU Yugoslavia |
| ☐ GB United Kingdom | ☐ MN Mongolia | ☐ ZA South Africa |
| ☐ GD Grenada | | ☐ ZW Zimbabwe |

Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:

- ☐ **EC** ... Ecuador
- ☐ ☐

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

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36**Box No. VI PRIORITY CLAIM**

The priority of the following earlier application(s) is hereby claimed:

Filing date of earlier application (day/month/year)	Number of earlier application	Where earlier application is:		
		national application: country	regional application: regional Office	international application: receiving Office
item (1) 9 June 2001	1015411	The Netherlands		
item (2)				
item (3)				
item (4)				
item (5)				

☐ Further priority claims are indicated in the Supplemental Box.

The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:

☐ all items ☒ item (1) ☐ item (2) ☐ item (3) ☐ item (4) ☐ item (5) ☐ other, see Supplemental Box

* Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)):

Box No. VII INTERNATIONAL SEARCHING AUTHORITY

Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):

ISA / EPO

Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):

Date (day/month/year)
November 29, 2000Number
SN 35526 NLCountry (or regional Office)
The Netherlands**Box No. VIII DECLARATIONS**

The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration):

Number of
declarations

- | | | |
|---|--|---|
| ☐ Box No. VIII (i) | Declaration as to the identity of the inventor | : |
| ☐ Box No. VIII (ii) | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent | : |
| ☐ Box No. VIII (iii) | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | : |
| ☐ Box No. VIII (iv) | Declaration of inventorship (only for the purposes of the designation of the United States of America) | : |
| ☐ Box No. VIII (v) | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty | : |

This international application contains:

(a) the following number of sheets in paper form:

request (including declaration sheets) : 4
description (excluding sequence listing part) : 7
claims : 4
abstract : 1
drawings : 7

Sub-total number of sheets : 23

sequence listing part of description (actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (b) below) :

Total number of sheets : 23

(b) sequence listing part of description filed in computer readable form

(i) ☐ only (under Section 801(a)(i))

(ii) ☐ in addition to being filed in paper form (under Section 801(a)(ii))

Type and number of carriers (diskette, CD-ROM, CD-R or other) on which the sequence listing part is contained (additional copies to be indicated under item 9(ii), in right column):

This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):

1. ☐ fee calculation sheet : 1
2. ☐ original separate power of attorney :
3. ☐ original general power of attorney :
4. ☐ copy of general power of attorney; reference number, if any: :
5. ☐ statement explaining lack of signature :
6. ☐ priority document(s) identified in Box No. VI as item(s): :
7. ☐ translation of international application into (language): :
8. ☐ separate indications concerning deposited microorganism or other biological material :
9. ☐ sequence listing in computer readable form (indicate also type and number of carriers (diskette, CD-ROM, CD-R or other)) :
- (i) ☐ copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application) :
- (ii) ☐ (only where check-box (b)(i) or (b)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter :
- (iii) ☐ together with relevant statement as to the identity of the copy or copies with the sequence listing part mentioned in left column :
10. ☐ other (specify): Copy search report :

Number of items

Figure of the drawings which should accompany the abstract:

Language of filing of the international application:

English

Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).

JORRITSMA, Ruurd

Nederlandsch Octrooibureau, The Hague 11 June 2001

For receiving Office use only

1. Date of actual receipt of the purported international application:

2. Drawings:

☐ received:

☐ not received:

3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:

4. Date of timely receipt of the required corrections under PCT Article 11(2):

5. International Searching Authority (if two or more are competent): ISA /

6. ☐ Transmittal of search copy delayed until search fee is paid

For International Bureau use only

Date of receipt of the record copy by the International Bureau:

PCT**FEE CALCULATION SHEET**

Annex to the Request

For receiving Office use only

International Application No.

Date stamp of the receiving Office

Applicant's or agent's
file reference BO 44606

Applicant

Heineken Technical Services B.V.

CALCULATION OF PRESCRIBED FEES

1. TRANSMITTAL FEE 110 T

2. SEARCH FEE 2082 S

International search to be carried out by EPO
(If two or more International Searching Authorities are competent to carry out the international search, indicate the name of the Authority which is chosen to carry out the international search.)

3. INTERNATIONAL FEE

Basic Fee

Where item (b) of Box No. IX applies, enter Sub-total number of sheets } 23
Where item (b) of Box No. IX does not apply, enter Total number of sheets }

b1 first 30 sheets 901 b1

b2 x = b2
number of sheets in excess of 30 fee per sheet

b3 additional component (only if sequence listing part of description is filed in computer readable form under Section 801(a)(i), or both in that form and on paper, under Section 801(a)(ii)):

400 x = b3
fee per sheet

Add amounts entered at b1, b2 and b3 and enter total at B 901 B

Designation Fees

The international application contains all designations.6 x 193 = 1158 D
number of designation fees payable (maximum of) amount of designation fee

Add amounts entered at B and D and enter total at I 2059 I

(Applicants from certain States are entitled to a reduction of 75% of the international fee. Where the applicant is (or all applicants are) so entitled, the total to be entered at I is 25% of the sum of the amounts entered at B and D.)

4. FEE FOR PRIORITY DOCUMENT (if applicable) P

5. TOTAL FEES PAYABLE 4251

Add amounts entered at T, S, I and P, and enter total in the TOTAL box:

TOTAL

☐ The designation fees are not paid at this time.**MODE OF PAYMENT**☒ authorization to charge deposit account (see below) ☐ postal money order ☐ cash ☐ coupons
☐ cheque ☐ bank draft ☐ revenue stamps ☐ other (specify):**AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT**

(This mode of payment may not be available at all receiving Offices)

☒ Authorization to charge the total fees indicated above.
☒ (This check-box may be marked only if the conditions for deposit accounts of the receiving Office so permit) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.
☒ Authorization to charge the fee for priority document.Receiving Office: RO/ NLDeposit Account No.: 1530Date: 11 June 2001Name: BOTTEMA, Hans J.Signature: [Signature]

See Notes to the fee calculation sheet

PATENT COOPERATION TREATY

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From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To: Jorritsma, Ruurd et al. NEDERLANDSCH OCTROOIBUREAU Postbus 29720 Scheveningseweg 82 NL-2502 LS The Hague PAYS-BAS		preliminary examination report rapport remis au client: 24-10-02 termijn omzetting in reg./nat. fase 9-12-02	PCT NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL PRELIMINARY EXAMINATION REPORT (PCT Rule 71.1)
Date of mailing (day/month/year)		24.09.2002	
Applicant's or agent's file reference BO 44606 Bot		IMPORTANT NOTIFICATION	
International application No. PCT/NL01/00438	International filing date (day/month/year) 11/06/2001	Priority date (day/month/year) 09/06/2000	
Applicant HEINEKEN TECHNICAL SERVICES B.V. et al.			
1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application. 2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices. 3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices. 4. REMINDER The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices) (Article 39(1)) (see also the reminder sent by the International Bureau with Form PCT/IB/301). Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned. For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide. For the purpose of deciding whether the claimed invention is patentable or not, the elected Offices may apply criteria additional to or different from the criteria on which the international preliminary examination report is based (see Articles 27(5), 33(5)). Additional criteria may include e.g. exemptions from patentability and the requirements of enabling disclosure and of clarity and support of claims.			
Name and mailing address of the IPEA/ European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465		Authorized officer Heimann, C Tel. +49 89 2399-2391	



A

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference BO 44606 Bot		FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/NL01/00438	International filing date (day/month/year) 11/06/2001	Priority date (day/month/year) 09/06/2000	
International Patent Classification (IPC) or national classification and IPC B67D1/04			
Applicant HEINEKEN TECHNICAL SERVICES B.V. et al.			
1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 2. This REPORT consists of a total of 5 sheets, including this cover sheet. ☐ This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of sheets.			
3. This report contains indications relating to the following items: - I ☒ Basis of the report - II ☐ Priority - III ☒ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability - IV ☐ Lack of unity of invention - V ☐ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement - VI ☐ Certain documents cited - VII ☐ Certain defects in the international application - VIII ☐ Certain observations on the international application			
Date of submission of the demand 09/01/2002		Date of completion of this report 24.09.2002	
Name and mailing address of the international preliminary examining authority:  European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465		Authorized officer Frank, E Telephone No. +49 89 2399 2466	



**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. PCT/NL01/00438

I. Basis of the report

1. With regard to the elements of the international application (*Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)*):
Description, pages:

1-7 as originally filed

Claims, No.:

1-13 as originally filed

Drawings, sheets:

1/7-7/7 as originally filed

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- ☐ the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- ☐ the description, pages:
- ☐ the claims, Nos.:

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. PCT/NL01/00438

☐ the drawings, sheets:

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)):

(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)

6. Additional observations, if necessary:

III. Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

1. The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non-obvious), or to be industrially applicable have not been examined in respect of:

☐ the entire international application.

☐ claims Nos. .

because:

☐ the said international application, or the said claims Nos. relate to the following subject matter which does not require an international preliminary examination (*specify*):

☒ the description, claims or drawings (*indicate particular elements below*) or said claims Nos. 1,9,12 are so unclear that no meaningful opinion could be formed (*specify*):
see separate sheet

☐ the claims, or said claims Nos. are so inadequately supported by the description that no meaningful opinion could be formed.

☐ no international search report has been established for the said claims Nos. .

2. A meaningful international preliminary examination cannot be carried out due to the failure of the nucleotide and/or amino acid sequence listing to comply with the standard provided for in Annex C of the Administrative Instructions:

☐ the written form has not been furnished or does not comply with the standard.

☐ the computer readable form has not been furnished or does not comply with the standard.

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/NL01/00438

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Re Item I

Basis of the report

According to Rule 26.6 PCT (cf. also Article 14(2) PCT) the international filing date should have been the date of filing of newly filed figure 8. Since the priority date apparently is still valid, figure 8 has to be omitted and any reference to figure 8 shall be considered non-existent, i.e. should also be omitted.

Re Item III

Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

1) Independent claims 1,9,12

1.1) The presence of multiple independent claims in the same category fulfils the requirements of Article 6 PCT as far as conciseness of the statement of claim is concerned if it is not possible to cover the subject-matter in a single independent claim, specifically in the following instances:

- i) two or more interrelated products (plug and socket, for example)
- ii) alternative -unitary- solutions to a particular problem, and
- iii) a plurality of different inventive uses of a product or device (further medical uses, for example)

As the present application does not include subject-matter which would fall under any of categories i), ii) or iii) it

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/NL01/00438

follows that the aforementioned claims lack conciseness. Moreover, lack of clarity of the claims as a whole arises, since the plurality of independent apparatus claims makes it difficult, if not impossible, to determine the matter for which protection is sought, and places an undue burden on others seeking to establish the extent of the protection.

Hence, claims 1,9 and 12 do not meet the requirements of Article 6 PCT.

(19) World Intellectual Property Organization
International Bureau



45
45

(43) International Publication Date
13 December 2001 (13.12.2001)

PCT

(10) International Publication Number
WO 01/94251 A1

(51) International Patent Classification⁷: B67D 1/04, 1/08

(21) International Application Number: PCT/NL01/00438

(22) International Filing Date: 11 June 2001 (11.06.2001)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:
1015411 9 June 2000 (09.06.2000) NL

(71) Applicant (for all designated States except US):
HEINEKEN TECHNICAL SERVICES B.V. [NL/NL];
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(72) Inventor; and

(75) Inventor/Applicant (for US only): MAGERMANS,
Marcel, Peter [NL/NL]; Oude Veiling 51, NL-2635 GK
Den Hoom (NL).

(74) Agent: JORRITSMA, Ruurd; Nederlandsch Octrooi-
bureau, Scheveningsweg 82, P.O. Box 29720, NL-2502 LS
The Hague (NL).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,
ZW.

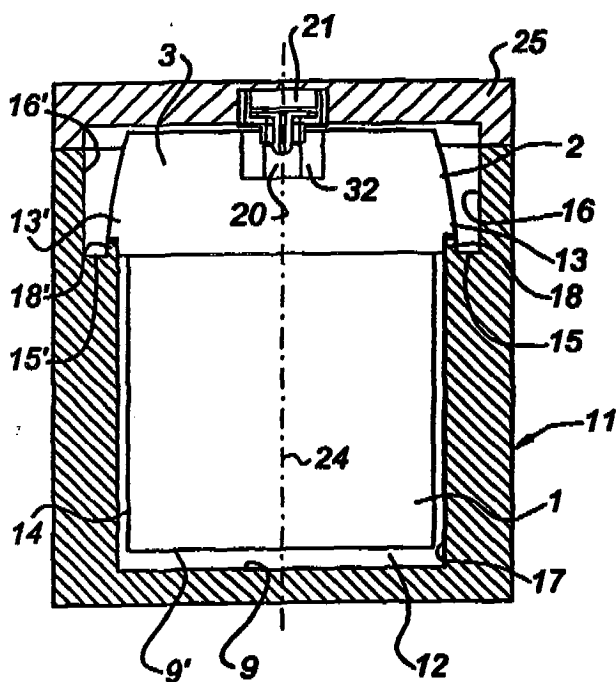
(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European
patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,
IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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.

(54) Title: DRINK DISPENSING DEVICE AND CONTAINER FOR DRINK PROVIDED WITH POSITIONING MEANS



(57) Abstract: The application relates to an assembly of a container (1) for drink and a drink dispensing device (11), each of which is provided with positioning means (13, 13'; 16, 16') for orientation of the air connector (20, 48) and the dispensing opening (4) of the container (1) with an air channel (22) and a dispensing line (5) in the lid (25) of the dispensing device (11).

WO 01/94251 A1

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REQUISITOS NECESARIOS PARA PRESENTACION Y AGILIZACION DEL TRAMITE

	USUARIO	RADICADOR
PATENTE DE INVENCION ✓	()	()
MODELO DE UTILIDAD ✓	()	()
- Indicación de que se solicita la concesión de una patente.	()	()
- Datos de identificación del solicitante o de la persona que se presenta la solicitud.	()	()
- Descripción de la invención.	()	()
- Dibujos de ser estos pertinentes.	()	()
- Comprobante de Pago de las tasas establecidas.	()	()

COMPLETA ()	INCOMPLETA ()
DISEÑO INDUSTRIAL ()	

- Indicación de que se solicita el registro de Diseño Industrial	()	()
- Datos de identificación del solicitante o de la persona que presenta la solicitud.	()	()
- Representación gráfica y fotográfica del Diseño Industrial o muestra del Material que incorpora el diseño.	()	()
- Comprobante de pago de las tasas establecidas	()	()

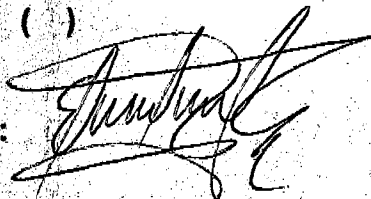
COMPLETA ()	INCOMPLETA ()
---------------------	-----------------------

ESQUEMA DE TRAZADO ()

- Indicación de que solicita el registro de un Esquema de trazado.	()	()
- Datos de identificación del solicitante o de la persona que presenta La solicitud.	()	()
- Representación gráfica del esquema de trazado	()	()
- Comprobante de pago de las tasas establecidas.	()	()

COMPLETA ()	INCOMPLETA ()
---------------------	-----------------------

Firma Responsable:



Fecha:

SUPERINDUSTRIA Y COMERCIO
Radicacion : 02111117 00000000 Folios: 45
Fecha (AMD): 2002-12-06 15:46:36
Tramite : 011 PCT-PATENT 379 FASE NACI 411 PRESENTAC
Dependencia: 2020 DIVISION DE NUEVAS CREACIONES