

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
27 January 2005 (27.01.2005)

PCT

(10) International Publication Number
WO 2005/007559 A3

(51) International Patent Classification⁷: **B67D 1/04**,
1/07, 1/08, F16L 9/22

NL-2628 BA Delft (NL). INNIKEL, Quintijn [NL/NL];
Beresteinseweg 76, NL-1217 TK Hilversum (NL).

(21) International Application Number:
PCT/NL2004/000512

(74) Agent: VAN WESTENBRUGGE, Andries; Nederland-
sch Octrooibureau, Scheveningseweg 82, P.O. Box 29720,
NL-2502 LS The Hague (NL).

(22) International Filing Date: 15 July 2004 (15.07.2004)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:
1023967 21 July 2003 (21.07.2003) NL

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

(71) Applicant (for all designated States except US):
HEINEKEN TECHNICAL SERVICES B.V. [NL/NL];
Burgemeester Smeetsweg 1, NL-2382 PH Zoeterwoude
(NL).

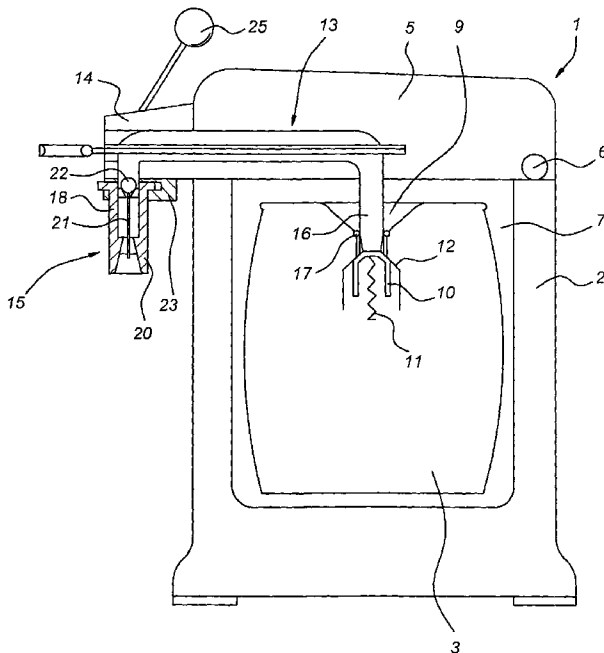
(72) Inventors; and

(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,

(75) Inventors/Applicants (for US only): **PAKKERT, En-
gbert, Hermannes** [NL/NL]; Michiel de Ruiterweg 39,

[Continued on next page]

(54) Title: DRINK DISPENSER WITH DISPENSING LINE THAT CAN BE HINGED OPEN



(57) Abstract: The invention relates to a drink dispenser (1) provided with a chamber (2) with an opening for accommodating a container (13) containing carbonated drink. The container is provided with an outlet (9) closed by a shut-off valve (10) and a tap head (14) that during use is connected via a line (13) to the outlet, which tap head has an operating member (23, 25) for opening and closing the line, wherein the line has a relatively stiff line section (32, 70) with a first part (30, 76) and a second part (31, 77) that are in contact with one another in a contact plane extending in a longitudinal direction of the line and which can be taken apart to provide access to an interior surface of the line section, wherein sealing means (41, 42, 47, 79, 90, 91) extending in the longitudinal direction of the line section are arranged in or close to the contact plane to form a liquid barrier, and wherein the two line parts have a clamping member (34, 35, 80, 81) that is able to engage on a locking element (51, 52, 53, 59, 60, 82, 83) for fixing the line parts (30, 31, 76, 77) in a position in contact with one another.



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, IT, LU, 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).

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.

Published:

— *with international search report*

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

6 May 2005