

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
24 December 2003 (24.12.2003)

PCT

(10) International Publication Number
WO 03/107110 A1

(51) International Patent Classification⁷: **G05D 23/13**,
G07F 13/06, B67D 1/08

TN, TR, UA, UZ, VN, YU only): **UNILEVER NV** [NL/NL];
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(21) International Application Number: PCT/EP03/05961

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(22) International Filing Date: 5 June 2003 (05.06.2003)

(25) Filing Language: English

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(26) Publication Language: English

(30) Priority Data:
520/MUM/02 13 June 2002 (13.06.2002) IN
0215818.6 8 July 2002 (08.07.2002) GB

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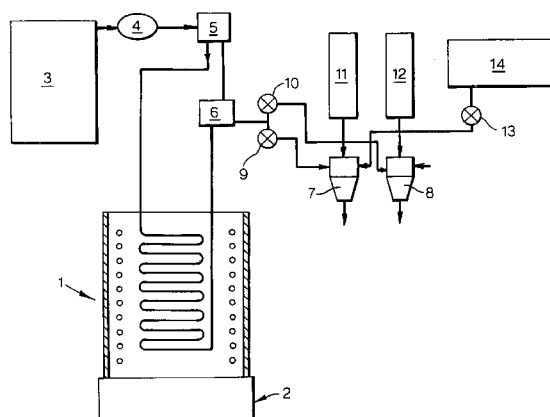
(81) Designated States (*national*): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID,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

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(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

[Continued on next page]

(54) Title: BEVERAGE DISPENSER



(57) Abstract: A beverage dispenser for beverages such as cold tea, coffee and the like comprises: a source of water (3), distribution means (5) which splits the flow of water from the source (3) into a first stream and a second stream, a chiller unit (1) where the temperature of the first stream is reduced, water mixing means (6) in which the first stream after it has passed through the chiller unit (1) and second streams are mixed together, the distribution means (5) controlling the quantity of water in the first stream and the amount of time the water in the first stream spends in the chiller unit (1) to ensure that when the first stream is mixed with the second stream in the water mixing means (6) it provides a mixed water stream of a desired temperature as it leaves the water mixing means (6), at least one valve means (9, 10) operatively connected to at least one beverage mixing unit (7, 8), for supplying said mixed water stream to the beverage mixing unit (7, 8), said beverage mixing unit (7, 8) further connected to at least one source (11, 12) of premix powder and adapted for mixing said premix powder and said mixed water stream to give the required beverage; at least one outlet from said beverage mixing unit (7, 8) providing for selective dispensing the required beverage.



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Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (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*