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(54) **Beverage dispensing apparatus**

(57) The invention relates to a beverage dispensing assembly, comprising an outer housing (1) having a tapping device (6) and pressure means (19), and a container (5) being placeable in the outer housing (1). The container (5) comprising a CO₂-containing beverage having a deformable wall part which is compressible by the pressure means (19), an outlet (8) and a flexible tube (34) connectable to the outlet (8) for dispensing beverage from the container (5) upon deformation of the flexible wall part by the pressure means (19), which tube (34) comprises at an outflow end positioning means (46,46A,48) for releasably engaging with the tapping device (6).

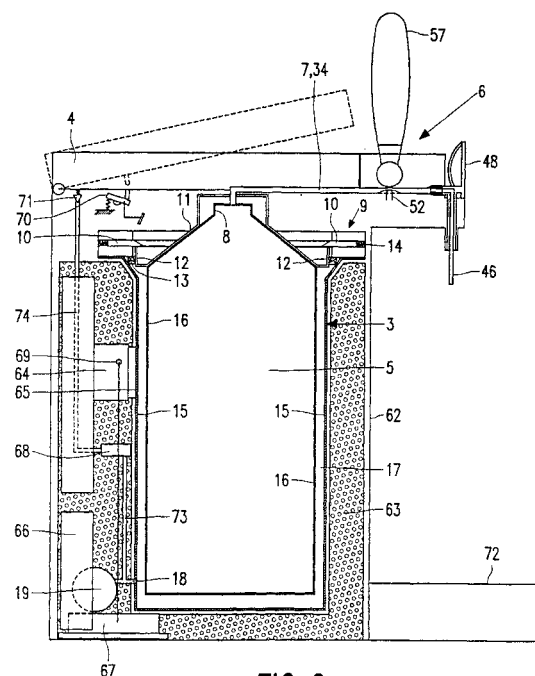


FIG. 2

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EUROPEAN SEARCH REPORT

Application Number
EP 01 20 5037

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
D,X	WO 95 20540 A (FABBRO ALBERTO ;FABBRO URBANO (IT)) 3 August 1995 (1995-08-03) * page 8, line 15 - page 9, line 2 * * page 9, line 26 - page 10, line 2 * * page 10, line 25 - line 30; figures 1,2,6,7 *	9,12-14	B67D1/04
A	US 5 251 787 A (SIMSON ANTON K) 12 October 1993 (1993-10-12) * abstract; figures 1-3 *	1,8,9	
A	US 4 828 147 A (WIEDMANN HELMUT ET AL) 9 May 1989 (1989-05-09) * column 1, line 61 - line 63; figure 1 *	1,9	
A	US 4 402 429 A (VANDEN DRIESSCHE JEAN R) 6 September 1983 (1983-09-06) * abstract; figures 1-3 *	8	
A	US 5 368 195 A (PLEET LAWRENCE ET AL) 29 November 1994 (1994-11-29) * abstract; figures 1,3,4,7,8 *	9	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B67D B67B B65D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12 April 2002	Examiner Wartenhorst, F
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03/82 (P04001)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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12-04-2002

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9520540	A	03-08-1995	IT TV940006 A1	28-07-1995
			AU 1576895 A	15-08-1995
			WO 9520540 A1	03-08-1995
US 5251787	A	12-10-1993	NONE	
US 4828147	A	09-05-1989	DE 3640190 A1	01-06-1988
			AT 60027 T	15-02-1991
			CA 1283637 A1	30-04-1991
			EP 0270878 A1	15-06-1988
			HK 94391 A	29-11-1991
			JP 2572789 B2	16-01-1997
			JP 63152597 A	25-06-1988
			SG 76391 G	13-12-1991
US 4402429	A	06-09-1983	FR 2411798 A1	13-07-1979
			AU 514191 B2	29-01-1981
			BE 872859 A1	19-06-1979
			CA 1116565 A1	19-01-1982
			DE 2852946 A1	21-06-1979
			DE 7836263 U1	29-03-1979
			ES 476131 A1	16-05-1979
			GB 2010977 A ,B	04-07-1979
			IT 1160339 B	11-03-1987
			JP 54094115 A	25-07-1979
			NL 7811901 A	21-06-1979
US 5368195	A	29-11-1994	AU 6909794 A	12-12-1994
			EP 0650443 A1	03-05-1995
			JP 8500565 T	23-01-1996
			WO 9426607 A1	24-11-1994