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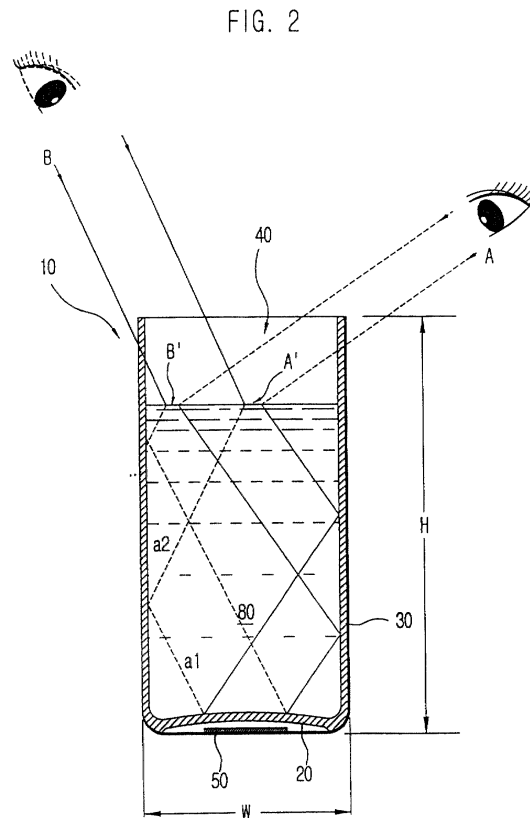
(84) Designated Contracting States: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE Designated Extension States: AL LT LV MK RO SI (30) Priority: 25.03.1999 KR 1036599 (71) Applicant: Song, Dong-Ho Kangdong-Gu, Seoul (KR)	(72) Inventor: Jang, Jae-Hyung Seoul (KR) (74) Representative: Desrousseaux, Grégoire Marie et al Cabinet HIRSCH-DESROUSSEAUX-POCHART, 34 rue de Bassano 75008 Paris (FR)
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Container for a liquid producing a decorative effect and method for projecting an image using the same

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An image-projecting hollow container for a liquid producing a decorative effect and a method for projecting an image using the hollow container for a liquid which can project an image projection substance located at the bottom of the image-projecting container to the surface of contained liquid when the image-projecting container is filled with liquid, such as water, beverage or liquor, etc. are disclosed. A user can view the projected image of an object located at the bottom of said container at the surface of the contained liquid while the container is filled with liquid matter, in order to excite and intrigue the user. Moreover, by using a company logo as the projected object, an advertising effect can be achieved.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 99 20 4492

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)
X	US 5 123 190 A (ERBERBER OHANNES J) 23 June 1992 (1992-06-23) * the whole document *	1,4-9, 11,12	A47G19/22 B44F1/10 B44C5/00
X	DE 44 21 737 A (SCHMID KARL) 4 January 1996 (1996-01-04) * the whole document *	1,2,4-6, 8,10-12	
X	US 2 577 030 A (NEUMANN ARTHUR E) 4 December 1951 (1951-12-04) * column 2, line 11 - line 33; figures 1-3 *	1,3,5-8, 10-12	
X	US 2 781 650 A (LEE CORNELIA D) 19 February 1957 (1957-02-19) * the whole document *	1,4-6,8, 9,11-14	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			A47G B44F B44C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 3 December 2002	Examiner Pineau, A
CATEGORY OF CITED DOCUMENTS		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	
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			

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

EP 99 20 4492

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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03-12-2002

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5123190	A	23-06-1992	NONE	
DE 4421737	A	04-01-1996	DE 4421737 A1	04-01-1996
US 2577030	A	04-12-1951	NONE	
US 2781650	A	19-02-1957	NONE	