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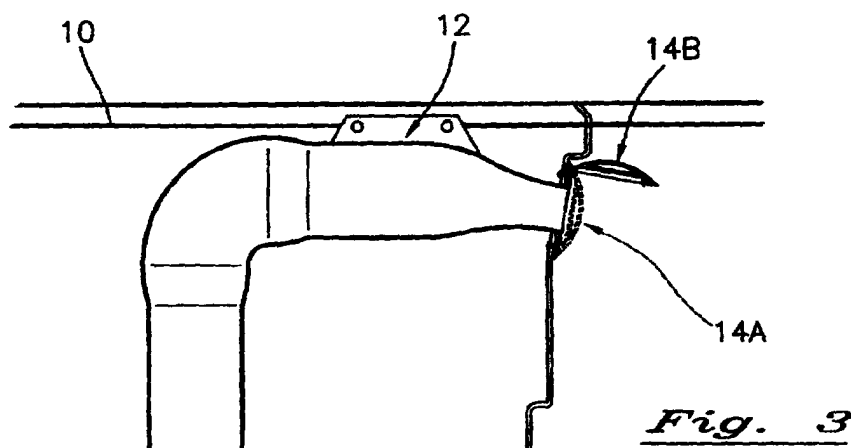
(54) **A cap for covering a water-outlet nozzle in hygiene/sanitary apparatus such as, for example but not exclusively, a shower cubicle, a bath tub, or the like**

(57) An outlet nozzle for a jet of water in hygiene/sanitary apparatus is described and has means for covering the nozzle (12) in order to mask the nozzle (12) from view when it is not in use.

The means are constituted basically by a cap (14) which is hinged, on one of its sides, to the inner wall of the hygiene/sanitary apparatus whereas, on the oppo-

site side, the cap is provided with means for temporary engagement and locking on the inner wall of the hygiene/sanitary apparatus.

The temporary engagement and locking means are configured in a manner such as to allow the nozzle (12) to be freed and the cap (14) to be brought to a rest position by the pressure of the water emerging from the nozzle (12).



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EUROPEAN SEARCH REPORT

Application Number
EP 99 20 3129

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 5 337 956 A (CRUTCHER WILLIAM C) 16 August 1994 (1994-08-16) * abstract * * column 2, line 9 - line 36 * * column 3, line 24 - line 28 * * claims 1,9,10,13 * * figures 1-6 *	1-3	B05B1/32 A47K3/30 E03C1/08
X	GB 2 119 068 A (WATSON ENGINEERING CONSULTANTS) 9 November 1983 (1983-11-09) * abstract * * column 1, line 6 - line 7 * * column 2, line 93 - line 95 * * figure 1 *	1-3	
X	US 3 221 995 A (SIEVERT JAMES A) 7 December 1965 (1965-12-07) * column 2, line 40 - line 65 * * column 3, line 63 - line 74 * * figure 1 *	1-3	
X,P	GB 2 330 320 A (CLERK ERNEST JOSCELYN) 21 April 1999 (1999-04-21) * page 3, paragraph 2 * * claim 2 *	1,2	TECHNICAL FIELDS SEARCHED (Int.Cl.7) B05B E03C A47K
A	* figure 4 *	4	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10 March 2003	Examiner Roldán, J
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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

EP 99 20 3129

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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10-03-2003

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 5337956	A	16-08-1994	NONE		
GB 2119068	A	09-11-1983	NONE		
US 3221995	A	07-12-1965	BE	650410 A	03-11-1964
			NL	6405979 A	26-01-1965
GB 2330320	A	21-04-1999	GB	2330784 A	05-05-1999