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(54) **Liquid active substance dispenser for w.c. bowl**

(57) The dispenser comprises a closed bottle (11) containing active substance (R) in the liquid state, and a support means (50) for supporting said bottle (11). According to the invention there are provided a collection tray (15) supported by the support means and collecting water from the flushing flow in such a manner as to increase the water level in its interior, and a half-siphon (20) with an inlet (23) which draws water from the collection tray (15), and an outlet (24) positioned at a lower level than the inlet (23), to discharge water to the outside

of the collection tray (15). Said half-siphon (20), on its action being triggered by the water level in the tray (15), draws water from the tray (15). The bottom of the interior of the bottle (11) communicates with the outside via a sized passage (26, 28, 32) able, when under static conditions, to prevent the active substance leaving through it; in addition, the suction side of the half-siphon (20) is connected to the interior of the bottle (11) via said sized passage (26, 28, 32) to draw a gauged quantity of active substance.

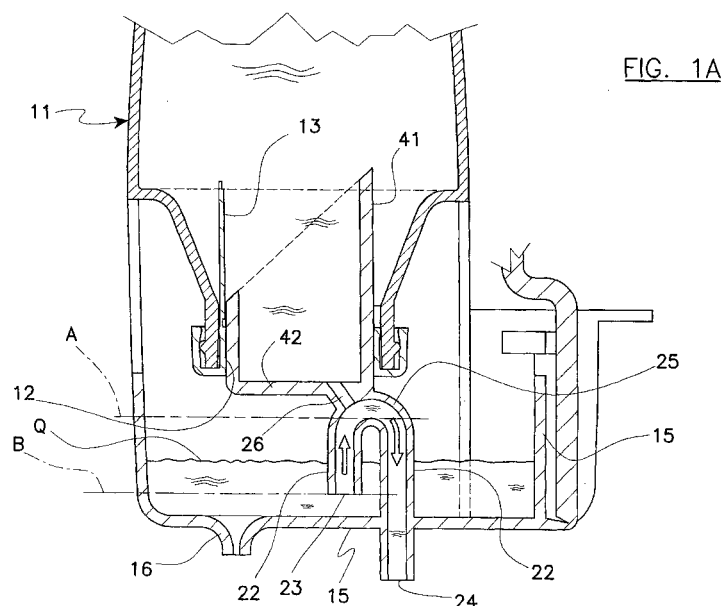


FIG. 1A



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# EUROPEAN SEARCH REPORT

Application Number  
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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)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			E03D
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 31 August 2004	Examiner De Coene, P
<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  &amp; : 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 03 07 7191

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31-08-2004

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