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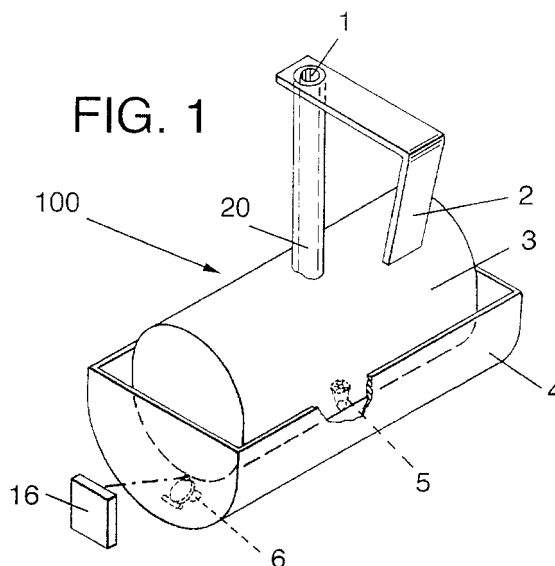
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(54) **Refillable apparatus using flushing water and having flow and diffusion control features for deodorizing and/or cleansing and/or aromatizing a toilet basin and process for operation of same**

(57) Described is a liquid dispensing apparatus which uses flushing water and which controllably dispenses from a reservoir a metered dosage of deodorizing composition and/or cleansing composition and/or aromatizing composition into a portion of the flushing water (contained in a trough intermediate between the reservoir and a toilet basin) with the resultant composition being thereupon controllably dispensed into the toilet basin during the flushing cycle. The apparatus is easily refilled without the user being required to manually manipulate the dispensing apparatus while it is attached to the toilet basin. Also described is a process for employing the apparatus during the flush cycle.





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 00 30 2265

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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A	GB 251 364 A (PENNEL) 4 May 1926 (1926-05-04) * page 1 - page 2 * * figures *	1,2	
A	DE 196 37 408 A (BAYERISCHE MOTOREN WERKE AG) 19 March 1998 (1998-03-19) * column 2, line 52 - line 66 * * figure *	3	
A	GB 522 056 A (BERNHARD) 7 June 1940 (1940-06-07) * the whole document *	6	
A	US 3 874 007 A (DOLAN) 1 April 1975 (1975-04-01) * figures 5-7 *	6	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			E03D
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		24 May 2002	Van Bost, S
<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>			

EPO FORM 1503 03.82 (P2-C01)



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Application Number

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-3, 6-13



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**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
EP 00 30 2265

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-3, 6-13

Apparatus for deodorizing/cleansing/aromatizing a toilet basin and process linked thereto.

2. Claims: 4,5

Check valve

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

EP 00 30 2265

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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24-05-2002

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EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82