



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
23.04.2003 Bulletin 2003/17

(51) Int Cl.7: **E03D 1/02, E03D 1/14**

(43) Date of publication A2:
27.06.2001 Bulletin 2001/26

(21) Application number: **00115174.5**

(22) Date of filing: **13.07.2000**

(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

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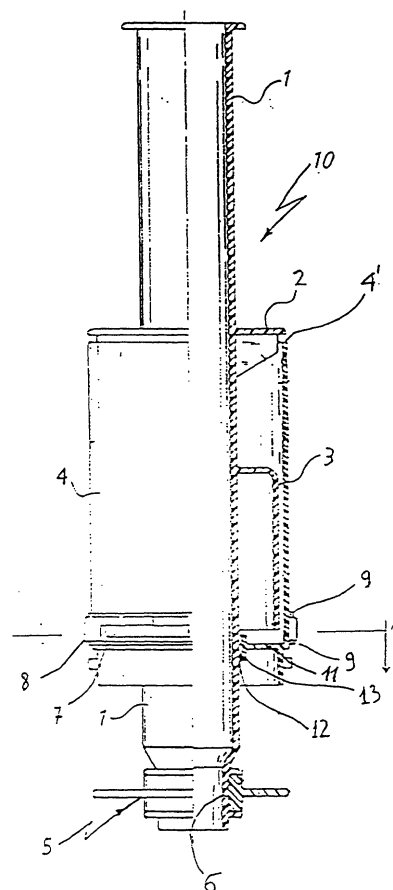
(30) Priority: **20.12.1999 IT MI992643**

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(54) **Calibratable valve for water discharge from toilet cisterns of toilet bowls**

(57) A calibratable valve (10) for water discharge from toilet cisterns comprises a substantially cylindrical fixed component (4) located in the inside of the toilet cistern (16) and provided with at least a radial opening (7) associated to a corresponding interception element (8), and a tubular body (1) constituted by an upper annular element (2), an intermediate float ball (3) and a sealing gasket (5) inserted at the depressed bottom end (6) sliding in the inside of said fixed cylindrical body (4). The tubular body (1) is associated to an opening/closing means (2) that operates on a equalizing lever (21) with adjustable load.

FIG. 1





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EUROPEAN SEARCH REPORT

Application Number
EP 00 11 5174

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 4 357 720 A (STAEHLI PAUL) 9 November 1982 (1982-11-09)	1,2,4	E03D1/02 E03D1/14
Y	* column 2, line 24 - line 56 * * figures 1,3 *	10,11	
A	---	3	
Y	EP 0 915 209 A (CANDYSTAND LTD) 12 May 1999 (1999-05-12) * paragraphs '0013!', '0014! * * paragraphs '0017!', '0018! * * figures 5,6 *	10,11	
X	US 4 486 906 A (MEIER ROBERT) 11 December 1984 (1984-12-11) * column 3, line 55 - column 4, line 27 * * figures 2,3 *	1,9	
A	---	2-4	
A	DE 33 19 686 A (BOERNER HELMUT) 15 December 1983 (1983-12-15) * page 5, line 5 - line 10 * * figure 2 *	7	TECHNICAL FIELDS SEARCHED (Int.Cl.7) E03D
X,P	WO 00 12829 A (NILSSON HANS) 9 March 2000 (2000-03-09) * page 8, line 24 - page 9, line 12 * * page 13, line 1 - line 22 * * figures 1,6 *	1-6	
E	EP 1 039 050 A (VALSIR S P A) 27 September 2000 (2000-09-27) * paragraph '0017! * * figure 7 * -----	1-4	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 4 March 2003	Examiner Urbahn, S
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 (P4001)



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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:



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**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
EP 00 11 5174

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: 1-9; 10,11

1st invention (Claims 1-9): Flush valve having means to calibrate the flush volume

2nd invention (Claims 10 and 11): Operating mechanism for flush valve

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

EP 00 11 5174

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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04-03-2003

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