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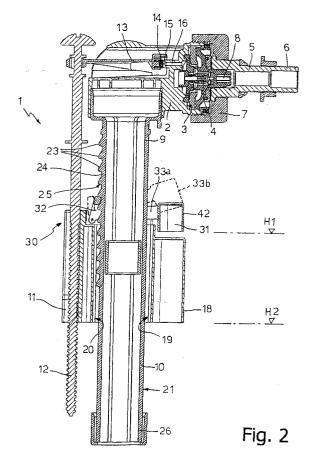
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## (54) Lavatory flush tank feed valve

(57) A lavatory flush tank feed valve (1) of the type having a valve assembly (4) housed in a body (2) and controlled by a main float (11) movable with respect to the body; an auxiliary float (31), carried by the main float (11), moves a corresponding retaining member (32), which engages and disengages a seat integral with the body to connect and disconnect the main float (11) and the body (2) alongside a variation in the level of the water in the flush tank. The feed valve thus withstands relatively high operating pressures (even over 20 bars) of the water mains to which it is connected, despite employing standard valve assemblies, and adapts automatically to different operating pressures with no major adjustment required in the level of the main float.





## **EUROPEAN SEARCH REPORT**

Application Number EP 02 01 4337

	Citation of document with in	ndication, where appropriate,	Relevant	CLASSIFICATION OF THE
Category	of relevant pass		to claim	APPLICATION (Int.CI.7)
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				TECHNICAL FIELDS SEARCHED (Int.CI.7) E03D F16K
	The present search report has	open drawn un for all claims		
	Place of search	Date of completion of the sa	earch T	Examiner
	THE HAGUE	10 April 200	•	Coene, P
X : part Y : part doc A : tech O : nor	ATEGORY OF CITED DOCUMENTS ticularly relevant if taken alone ticularly relevant if combined with anot urnent of the same category nological background newritten disclosure rmediate document	E : earlier p after the her D : docume L : docume	r principle underlying the atent document, but publ filing date nt cited in the application at cited for other reasons of the same patent famil t	ished on, or

EPO FORM 1503 03.82 (P04C01)

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

EP 02 01 4337

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

10-04-2003

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