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(54) **A forced discharge compressed-air operated device for sanitary fixtures**

(57) A forced discharge device for sanitary fixtures comprises a generally cylindrical body (11), which is shaped with an inlet opening (12) and an outlet opening (13); a cup-shaped element that moves in the body between an extended position, in which it closes the inlet opening and a retracted position in which it leaves said inlet opening free; a distributor element (16) fixed in the body, having ducts for compressed air; a twin piston element (15) movable inside the cup between a retracted position and an extended expelling position.

The device is suitable for sanitary fixtures of various types, including tip-up foldaway fixtures.

The device operates efficiently and reliably even in situations in which the discharge has a very small section or an upward, long or winding course; it allows water consumption to be limited; it allows a moderate power consumption.

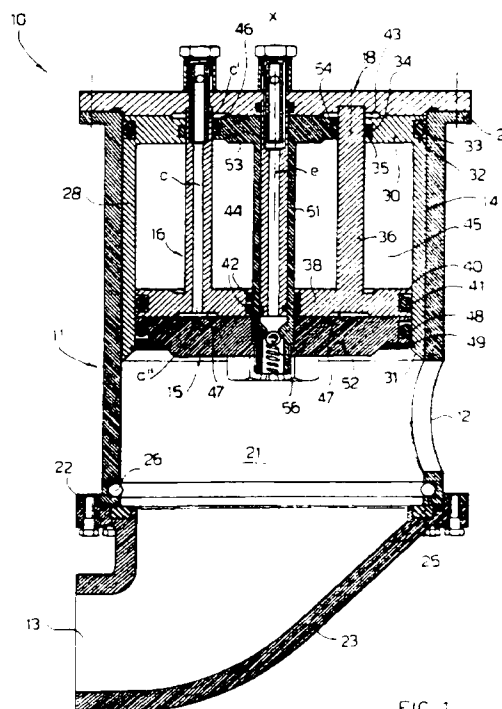


FIG. 1

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# EUROPEAN SEARCH REPORT

Application Number  
EP 97 10 6779

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.6)
X	FR 1 566 133 A (ARBAU BAU) 2 May 1969 * page 4, line 16 - page 5, line 10; figures 1-3 *	1	E03F1/00
A	FR 2 256 292 A (OY WARTSILA) 25 July 1975		
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			E03F F04B E03D
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		22 June 1998	Hannaart, 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</p> <p>&amp; : member of the same patent family, corresponding document</p>			

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