

EUROPEAN PATENT APPLICATION

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Designated Contracting States:
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Liquid dispenser.

In a liquid dispenser (1) for dispensing metered aliquots of a liquid, an inlet (5) is provided for admitting liquid into a chamber (2) of the said liquid dispenser (1) and for permitting egress of air from within the said chamber (2), said inlet (5) being provided with two generally semi-circular or D-section conduits, said conduits being of substantially the same area and a said area being selected such that liquid flowing through a said conduit into said chamber (2) does not cause the formation of air bubbles in any liquid already within the chamber (2). A suitable cross-sectional area for a said generally D-shaped conduit is $15 \pm 1.5 \text{ mm}^2$.

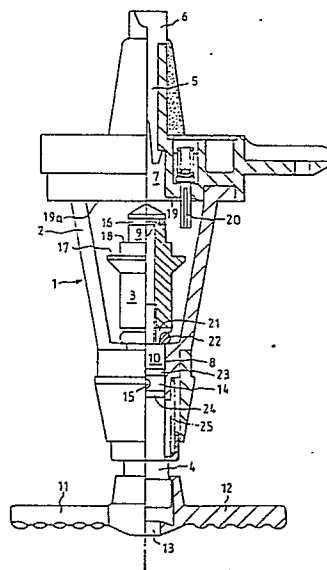


Fig.1.



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.4)
X	GB-A-2 173 477 (DUNN) * Figures 1,3; claim 13 * ---	1	B 67 D 3/02
X	FR-A-2 322 360 (A.R.E.A.) * Figures 1,2; page 2, line 32 - page 3, line 18 * -----	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 67 D G 01 F
Place of search		Date of completion of the search	Examiner
THE HAGUE		22-03-1989	DEUTSCH J.P.M.
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			