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(54) Seal for pressurized equipments through which the material to be treated is conveyed

(57) The entry f1 into the pressure treatment space (11) of the equipment and the exit f3 therefrom consist of ducts (13,15), each duct having an intermediate portion (13A, 15A) of high hydraulic resistance; in points (25, 25A) between said intermediate portion and the

treatment space (11) a liquid is introduced under the same or slightly higher pressure than that existing in the treatment space (11); the liquid under pressure prevents the aeriform substance from exiting the treatment space (11), whereas the flow of said liquid towards the outside is limited by the intermediate portion (13A; 15A).

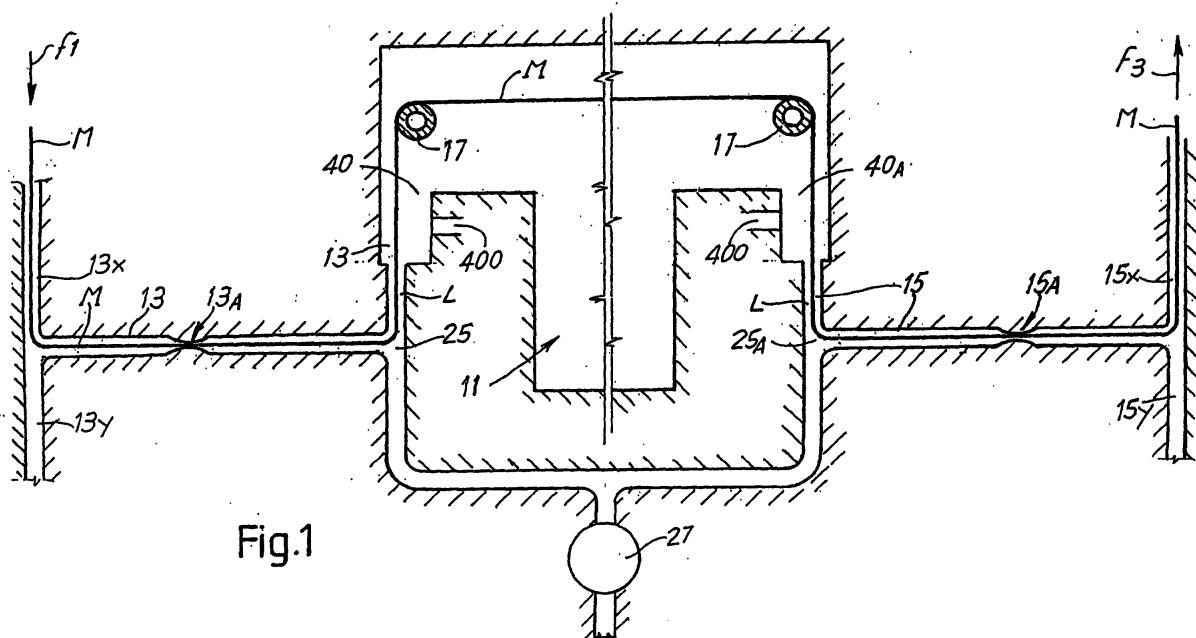


Fig.1



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EUROPEAN SEARCH REPORT

Application Number
EP 02 02 2385

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			D06B
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search		Examiner
THE HAGUE	25 September 2003		D'Souza, J
CATEGORY OF CITED DOCUMENTS		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	
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			

**ANNEX TO THE EUROPEAN SEARCH REPORT
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