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Arrangement in a tank for cooling- or freezing medium.

The present invention relates to an arrangement in a tank (1), especially for holding an evaporable liquid medium intended for cooling and freezing purposes and having low temperature, such as nitrogen and the like, which tank has a filling opening and a permanently open outlet pipe (14) for leading evaporated medium to a receiving space, for instance the space of a loading container.

The novel features of the invention reside in that the outlet pipe (14) for evaporated medium, which has its inlet end (21) located in a portion of the medium tank (1) which, in the normal position of the tank, is occupied by evaporated medium, has at least one likewise permanently open branch conduit (22) having an inlet opening (24) located in a portion of the tank which, when the tank is in a position different from its normal position, is occupied by evaporated medium in order, whether the tank is in its normal position or in a position different therefrom, to provide a free outlet for evaporated medium.

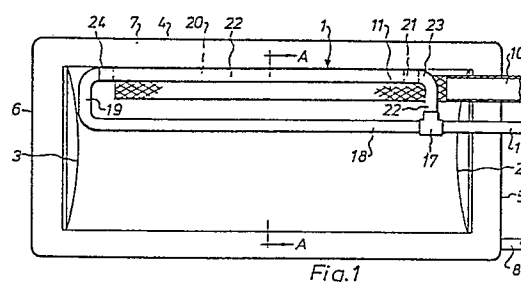


Fig. 1



EP 88 85 0099

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)
D,A	WO-A-8 500 421 (ILSBO INDUSTRIER) * Abstract; page 1, lines 1-6; page 1, line 25 - page 2, line 1; page 2, line 16 - page 4, line 4; figures 1,2 * ---	1	F 25 D 3/10 F 17 C 9/02 F 17 C 13/00
A	DE-A-3 003 987 (MESSER GRIESHEIM) * Page 2, lines 1,2; page 4, lines 1-30; page 5, line 29 - page 6, line 34; figure 1 * ---	1,4	
A	FR-A-2 229 016 (MESSER GRIESHEIM) * Page 1, lines 1-7; page 3, line 10 - page 4, line 16; figures 1,2 * -----	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			F 17 C F 25 D
Place of search THE HAGUE		Date of completion of the search 20-12-1988	Examiner SIEM T.D.
CATEGORY OF CITED DOCUMENTS			
<div><div>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</div><div>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</div></div>			