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(54) **Air-exhaustible bag for storing articles.**

(57) An air-exhaustible bag for storing articles therein at vacuum, which has an improved closure to close an opening smoothly and hermetically, is provided. The air-exhaustible bag comprises a bag body, an opening (4) being defined by the first and second walls (2a,2b) on a side of the bag body, an air exhaust port (6) being defined on either one of the first and second walls (2a,2b). The first and second walls (2a,2b) are made of a material which can inherently be sealed to itself merely by contact and separated from each other without adversely affecting each surface thereof. Whereby the opening (4) can hermetically and separably be closed.

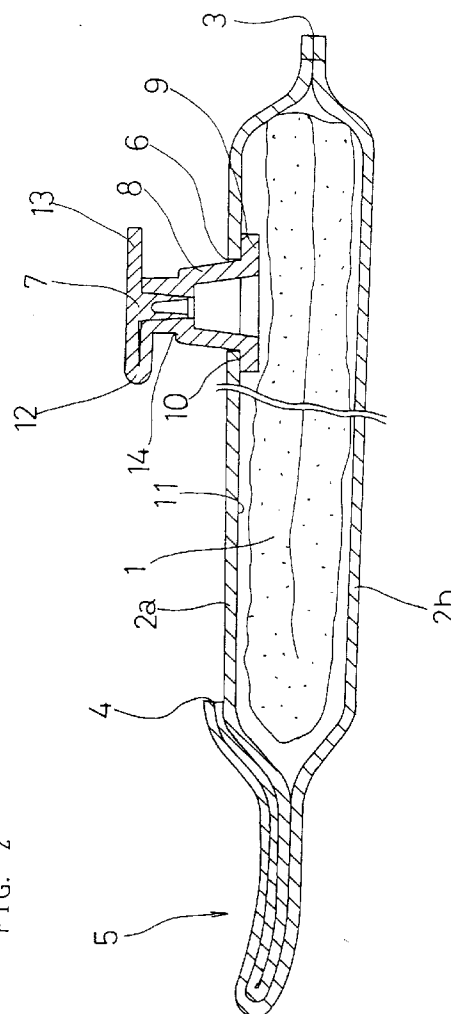


FIG. 2



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EUROPEAN SEARCH REPORT

Application Number
EP 93 40 1024

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.5)
X	US-A-5 080 155 (ROBERT F. CROIZIER) * column 2, line 14 - column 3, line 17; figure 2 *	1,2	B65D81/20 F04B33/00
D,X	JP-U-61 069 045 (...) * the whole document *	1,2	
A	GB-A-1 491 226 (IVO PAVLIC) * page 2, line 19 - line 121; figures 1,3 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			B65D
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 3 May 1994	Examiner Deprun, 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			

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

X LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims 1,2: Air-exhaustible bag.
2. Claim 3: Reciprocating pump.

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims: 1,2