



(12) **EUROPEAN PATENT APPLICATION**

(21) Application number: **91100464.6**

(51) Int. Cl.⁵: **B65D 30/08, B65D 33/14, B65D 33/16, B65D 88/16**

(22) Date of filing: **16.01.91**

(30) Priority: **25.01.90 FI 900411**

(71) Applicant: **Oy W. Rosenlew Ab**
Ulasoori
SF-28100 Pori 10(FI)

(43) Date of publication of application:
28.08.91 Bulletin 91/35

(72) Inventor: **Nyman, Per**
Mestarintie 6
SF-28400 Uivila(FI)

(84) Designated Contracting States:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

(88) Date of deferred publication of the search report:
04.12.91 Bulletin 91/49

(74) Representative: **Tiedtke, Harro, Dipl.-Ing. et al**
Patentanwälte Tiedtke-Bühling- Kinne &
Partner Bavariaring 4 POB 20 24 03
W-8000 München 2(DE)

(54) **A flexible container for transporting and storing bulk cargo.**

(57) The invention relates to a flexible container (10) of fabric material for transporting and storing bulk cargo. The container (10) comprises a shell (11) a bottom (12) and a closable filling opening (15). The container (10) can be lifted from its upper end, and the joints forming the container (10) are made by seaming or gluing. At least the inner surface of the container (10) is made of a seamable material, and the shell (11) of the container (10) is provided with a filling opening (15). The lifting part of the container (10) is formed into a united fold bundle (18).

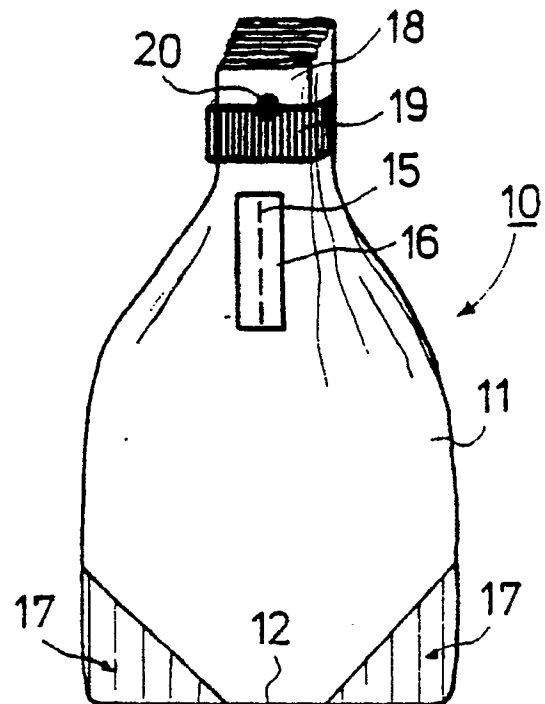


FIG. 4



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-4 194 652 (WILLIAMSON et al.) * Column 2, line 43 - column 3, line 13; column 4, line 33 - column 5, line 42 *	1,3-5	B 65 D 30/08 B 65 D 33/14 B 65 D 33/16 B 65 D 88/16
Y	---	2,6,7, 17,19	
X	GB-A-2 034 278 (WINDMOLLER & HOLSCHER) * In its entirety *	1-3,7, 10	
X	FR-A-2 450 754 (S.A. DES IMPRIMERIES ET PAP. DE L'EST) * Page 2, line 12 - page 3, line 5; figures 1-3 *	1,5,18 -	
A	---	4,10,11	
X	EP-A-0 112 808 (RANGFORS GÖSTA) * Abstract; figure 1 *	1,8	
A	---	13	
X	DE-A-2 607 065 (SPOHN) * Page 8, paragraph 3; figure 4 *	1,10,14	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
Y	US-A-3 068 132 (NARBURTON-HALL) * Column 1, lines 40-47 *	2,6	B 65 D
Y	EP-A-0 283 201 (EXXON) * Page 1, lines 24-28; page 5, lines 37-40 *	7	
Y	US-A-2 565 754 (BRADY et al.) * Column 2, line 46 - column 3, line 1; column 4, lines 59-68; figures 7,15 *	17,19	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21-08-1991	Examiner LEONG C.Y.
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	



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:

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- 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:



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)
A	FR-A-2 437 925 (S.A. DES I et P DE L'EST) * Page 1, lines 32-39; page 2, lines 10-16,24-27 *	2-4	
A	US-A-4 573 204 (POLETT) * Column 4, lines 57-67; figures 1,3 *	8,9	
A	FR-A-1 398 007 (BEGY) * Page 1, right-hand column, paragraph 6 - page 2, left-hand column, paragraph 1; fig. *	10,11	
A	US-A-2 307 181 (YOUNG) * Page 1, right-hand column, lines 33-41; figures 7,8 *	10,13	
A	DE-U-8 911 783 (M + W VERPACKUNGEN) * Page 6, lines 34-37; figure 5 *	15	
A	US-A-2 972 791 (KELEM) * Figure 11 *	16	
A	DE-A-2 618 546 (DIETZ) * Page 6, paragraph 4; figure 2 *	16	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
Place of search THE HAGUE		Date of completion of the search 21-08-1991	Examiner LEONG C.Y.
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			



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 1-17,17-19: A flexible container according to claim 1 characterized by choice of constructional material and the construction of the container blank.
2. Claims 8,9: A flexible container.... with a closure device, in the form of a flap, surrounding the filling opening.
3. Claims 10-16: A flexible container.... characterized by the fold bundle and means for suspension of container.