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(54) **Stand-up bag of a weldable foil for holding pourable contents**

(57) A bag (13) capable of moving between a flattened generally planar condition to an open generally parallelepipedal shape has in the flattened condition closely juxtaposed flat rectangular front and back face panels (1). A rectangular top panel (5) has front and back edges (25) joined to the top edges (2, 4) of the respective front and back face panels (1) and side edges (9) bridging ends of the respective front and back edges (29). The top panel (5) has a crease (24) between the respective front and back edges (25) and is folded inward therefrom to lie between the face panels (1). A similar rectangular floor panel (3) is secured to the lower edges of the face panels (1). A pair of rectangular side gusset panels (6) each have vertical front and back edges respectively joined to the side edges of the front and back panels (1) and upper and lower edges joined to the side edges of the top and floor panels (5, 3).

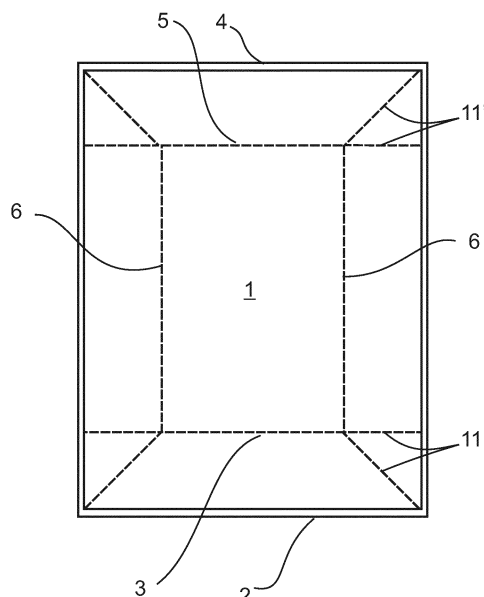


Fig. 1

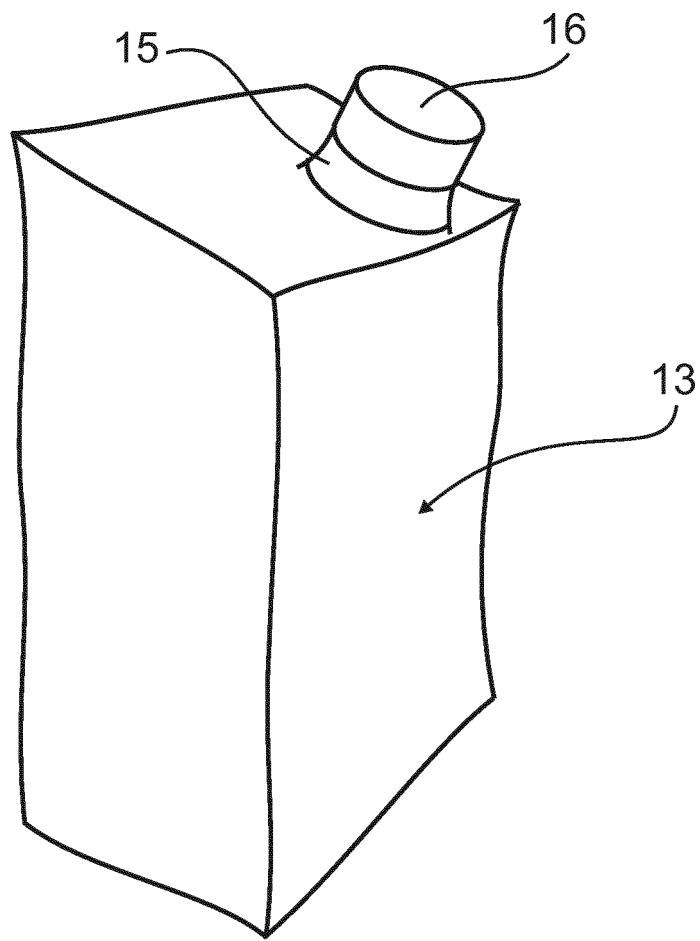


Fig. 6



EUROPEAN SEARCH REPORT

Application Number
EP 13 17 7265

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	GB 2 317 159 A (HOSOKAWA YOKO KK [JP]) 18 March 1998 (1998-03-18)	1-3	INV. B65D75/58 B65D75/00 B65D33/00
Y	* page 8, line 13 - page 10, line 20; figures 7-9 *	4-12	
Y	----- US 2011/286688 A1 (GUM MARK W [US] ET AL) 24 November 2011 (2011-11-24) * paragraphs [0028], [0029], [0032]; figures 2a,3 *	4-6,8,10	
Y	----- WO 95/33663 A1 (INNOVATIVE PACKAGING SYST [DE]; TREU WOLFGANG [DE]) 14 December 1995 (1995-12-14) * page 9, line 5 - line 17; figure 7 *	5-7	
Y	----- US 6 048 100 A (THRALL RONALD G [US] ET AL) 11 April 2000 (2000-04-11) * column 4, line 50 - column 5, line 23; figures 1,6,7 *	5,9	
Y	----- EP 1 645 523 A2 (COSMO LIFE KK [JP]) 12 April 2006 (2006-04-12) * paragraph [0016]; figure 1 *	5,11,12	TECHNICAL FIELDS SEARCHED (IPC) B65D
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 9 April 2014	Examiner Vesterholm, Mika
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>& : member of the same patent family, corresponding document</p>			

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EPO FORM 1503 03.82 (P04C01)



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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

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

see sheet B

- ☒ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ 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 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 invention first mentioned in the claims, namely claims:
- ☐ The present supplementary 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 (Rule 164 (1) EPC).



**LACK OF UNITY OF INVENTION
SHEET B**

Application Number

EP 13 17 7265

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

1. claims: 1-3

How to provide a bag which can move from a flattened
generally planar condition to an open generally
parallelepipedal condition

2. claim: 4

How to enable lifting of a bag

3. claims: 5-12

How to enable filling of a bag

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 13 17 7265

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

09-04-2014

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