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(11) **EP 0 999 143 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**27.09.2000 Bulletin 2000/39**

(51) Int. Cl.<sup>7</sup>: **B65D 3/02**, B65D 8/04,  
B65D 51/20, B65D 3/22

(43) Date of publication A2:  
**10.05.2000 Bulletin 2000/19**

(21) Application number: **99303440.4**

(22) Date of filing: **30.04.1999**

(84) Designated Contracting States:  
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU  
MC NL PT SE**  
Designated Extension States:  
**AL LT LV MK RO SI**

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(30) Priority: **06.11.1998 US 188037**

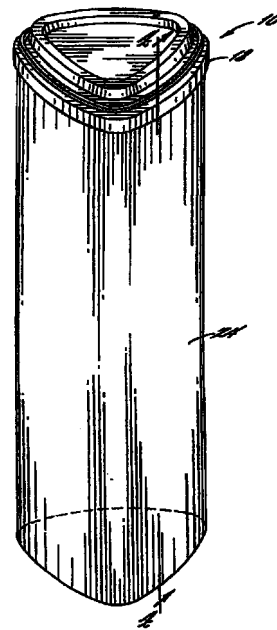
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(54) **Triangular composite container**

(57) A triangular composite container has a composite bottom closure and an outwardly-curved beaded top edge adapted to receive a membrane closure and a snap-on overcap. The composite container has outwardly-bowed curved side walls and curved corners defining six circular segments in transverse cross-section arranged symmetrically and at least some of which have different radii. Preferably, the container is of a combination triangular and circular shape in transverse cross-section.



*Fig. 1.*

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EUROPEAN SEARCH REPORT

Application Number  
EP 99 30 3440

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.7)
Y	EP 0 781 709 A (SONOCO PRODUCTS CO) 2 July 1997 (1997-07-02) * claims 1,5; figure I *	1-4,6,7	B65D3/02 B65D8/04 B65D51/20 B65D3/22
Y	US 2 059 101 A (R.R.GUENTER) 27 October 1936 (1936-10-27) * figures *	1-4,6,7	
A	US 3 104 599 A (H.L.CARPENTER) 24 September 1963 (1963-09-24) * figures *	1	
A	EP 0 254 968 A (TETRA PAK FINANCE & TRADING) 3 February 1988 (1988-02-03) * figures *	1	
A	FR 2 162 290 A (GALON EDMOND) 20 July 1973 (1973-07-20) * figures *	1	
X	GB 2 298 855 A (RENAISSANCE PACKAGING DESIGN) 18 September 1996 (1996-09-18) * abstract; figure 1C *	8-10	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	US 5 794 842 A (HALLAM DEREK ) 18 August 1998 (1998-08-18) * abstract; figures *	1	B65D
A	US 4 667 844 A (CLAUSS GERHARD) 26 May 1987 (1987-05-26) * abstract; figure 2 *	1,8-10	
A	US 4 667 844 A (CLAUSS GERHARD) 26 May 1987 (1987-05-26) * abstract; figure 2 *	1,8-10	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12 July 2000	Examiner Zanghi, A
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	

EPO FORM 1503 03 82 (P04C01)

**CLAIMS INCURRING FEES**

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

- Only part of the claims 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 claim(s):
- 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.

**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 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: 1-7

Triangular composit container with features relating to the shape of the container

2. Claims: 8-10

Triangular composit container with features relating to components of the container e.g. layers

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

EP 99 30 3440

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  
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