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(72) Inventors:  
• **Chu, Wan-Sing  
Sheung Wan, Hong Kong (CN)**  
• **Wu, Lai-ha  
Sheung Wan, Hong Kong (CN)**

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(74) Representative: **Casalonga, Axel et al  
Bureau Casalonga & Josse  
Bayerstrasse 71/73  
80335 München (DE)**

(71) Applicant: **Best Tide Mfg. Co., Ltd  
Sheung Wan,  
Hong Kong (CN)**

(54) **Collapsible structure**

(57) The present invention relates to a collapsible structure having a frame. The frame includes at least first, second, third, and fourth segments sequentially and hingedly connected to one another allowing the frame to

collapse and expand. The frame also includes a first hinge mechanism interconnecting the first and second segments, a second hinge mechanism interconnecting the second and third segments, and a third hinge mechanism interconnecting the third and fourth segments.

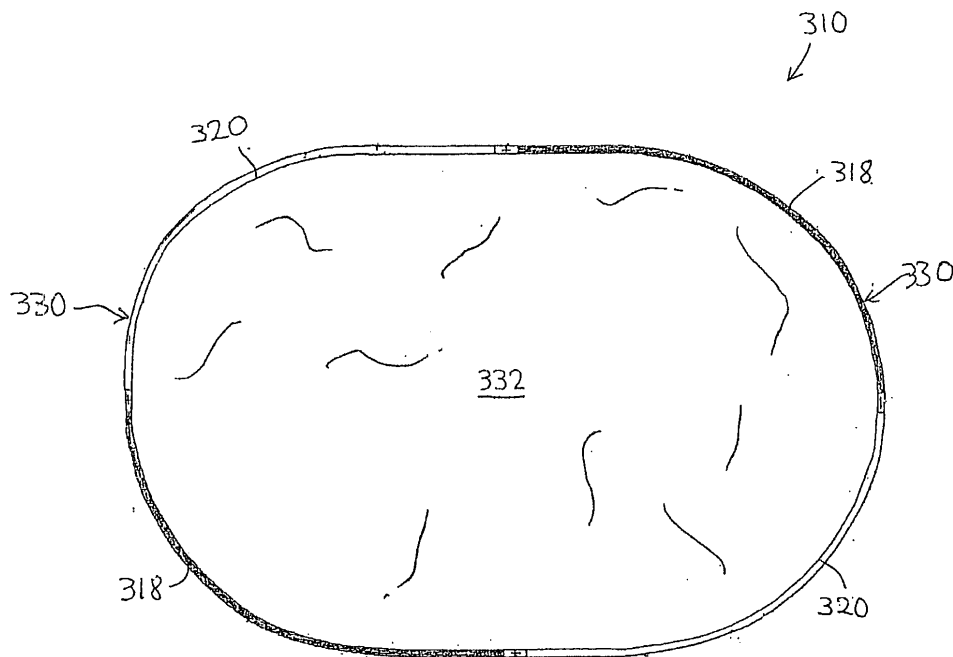


FIG. 1



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	US 5 806 549 A (LOVE ET AL) 15 September 1998 (1998-09-15) * column 4, line 58 - column 5, line 12; figures 3,4 *	1,4,9,10	INV. E04H15/48
A	----- GB 889 455 A (RALPH BLENKHORNE) 14 February 1962 (1962-02-14) * page 2, line 126 - page 3, line 40; figures 9-13 *	1,4,8-10	
A	----- WO 98/27296 A (SOTO ROJAS, ADOLFO RAFAEL) 25 June 1998 (1998-06-25) * figures 9,10 *	1,4,8-10	
A	----- DE 62 469 C (ERNST PLESS) 27 May 1892 (1892-05-27) * the whole document *	1,4,9,10	
			TECHNICAL FIELDS SEARCHED (IPC)
			E04H
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		7 July 2006	Kriekoukis, S
<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                      .....                      &amp; : member of the same patent family, corresponding document</p>			

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

EP 05 00 5856

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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07-07-2006

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82