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(54) **A box for packing bottles**

(57) A box can be made from the precut sheet by folding and fixing the sheet, which exhibits at least four consecutive lateral surfaces (2, 3, 4, 5) and a plurality of flaps (2a, 2b, 2c, 2d), which are foldable and superposable to define, by use of points of glue between the flaps, two opposite base surfaces (8, 9). The lateral surface (2) can be rotated about a line (23) of the sheet, which represents an edge of the lateral surface (2), be-

tween a closed or reclosed position, in which the lateral surface (2) is neared to the box, and an open position, in which the lateral surface is distanced from the box and exhibits a flap (2c) which is connected to the lateral surface (2) along a transversal fold line (22), and which is conformed and arranged in order to be glueable to an outside of the box to obtain closure of the box (1). The flap (2c) can also be inserted into the box in order to re-close the box (1).

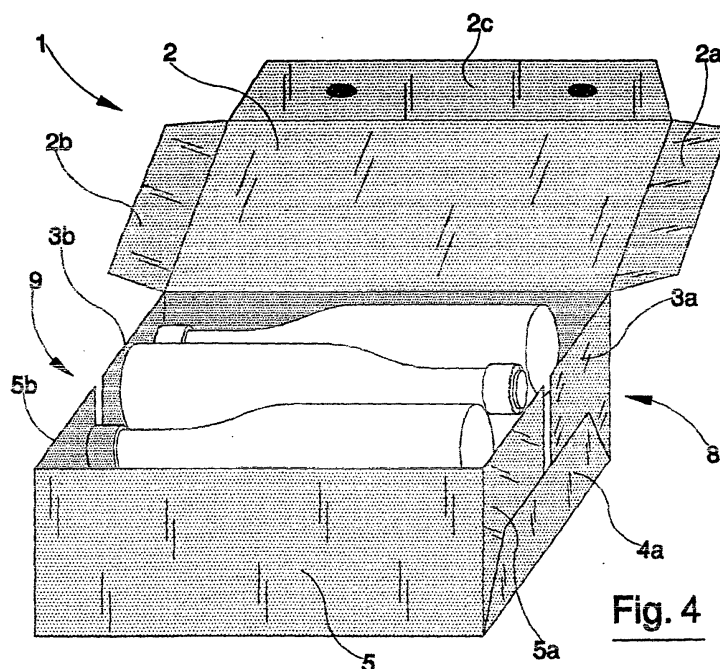


Fig. 4

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EUROPEAN SEARCH REPORT

Application Number
EP 03 42 5457

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)
X	GB 937 953 A (METAL BOX CO LTD) 25 September 1963 (1963-09-25) * page 2, line 28 - line 73; figures 1-3 *	1-4	B65D5/02 B65D5/28 B65D5/66
X	GB 149 566 A (GILBERTSON AND PAGE LTD; WILLIAM GEORGE STEVENSON) 19 August 1920 (1920-08-19) * page 1, left-hand column, line 19 - line 38; figures *	1	
A		3	
X	DE 12 00 732 B (UNILEVER NV) 9 September 1965 (1965-09-09) * column 3, line 40 - column 4, line 2; figures *	1	
A	GB J05344A (BOHRER JAKOB AUGUST) 12 August 1909 (1909-08-12) * page 1, line 22 - line 25; figures *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B65D
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 10 January 2005	Examiner SERRANO GALARRAGA, J
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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10-01-2005

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 937953	A	25-09-1963	NONE	
GB 149566	A	19-08-1920	NONE	
DE 1200732	B	09-09-1965	NONE	
GB 190905344	A	12-08-1909	NONE	

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