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(54) **Unfoldable container with self-locking bottom**

(57) The invention relates to a packaging, in particular a box, comprising a side wall (1) and a bottom (2), which box can be moved from a folded-down, flat position to an unfolded, erect position, wherein the box comprises a blank part for the side wall, this part comprising a number of side wall panels (3), and two blank parts (4) for the bottom which each comprise a substantially polygonal bottom panel (5) and a number of bottom flaps

(6-9) which are arranged hingedly thereon and at least one of which is fixed to the side wall, wherein each bottom panel (5) comprises a fold line (10) extending from the side wall of the box to the opposite free edge of the bottom panel, further comprising fixation means (13,15,19,21,23,25,26) integrated with the bottom flaps and/or bottom panels for fixing the bottom, wherein the fixation means are adapted to retain the box in its unfolded, erect position.

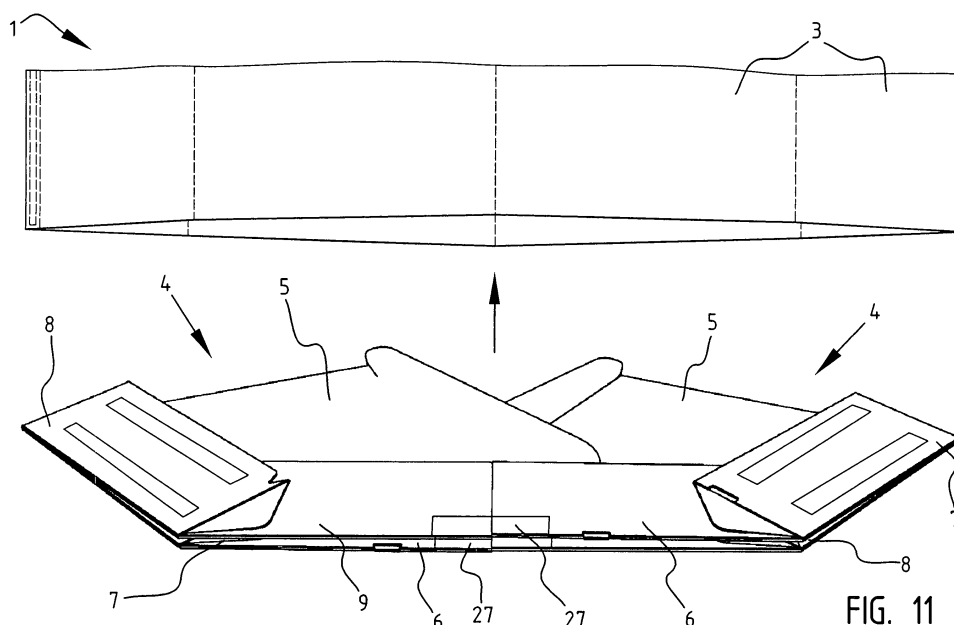


FIG. 11



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 06 07 7246

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	EP 1 216 925 A (SCA PACKAGING BENELUX B.V) 26 June 2002 (2002-06-26) * column 1, paragraph 1 - column 2, paragraph 11; figures 1-5 *	1-18	INV. B65D5/32 B65D5/36
A	BE 563 936 A (J. KRINS) 31 January 1958 (1958-01-31) * figures 1-3 *	1	
A	FR 1 544 699 A (GIFT BOX CORPORATION OF AMERICA) 8 November 1968 (1968-11-08) * figures 1,2 *	7-9	
A	EP 0 965 530 A (KAYSERSBERG PACKAGING) 22 December 1999 (1999-12-22) * the whole document *	17	
A	DE 299 07 652 U1 (WELLPAPPE ANSBACH DUROPACK GESELLSCHAFT MBH) 29 July 1999 (1999-07-29) * page 1, paragraph 1 - page 3, paragraph 2; figures 1-10 *		TECHNICAL FIELDS SEARCHED (IPC)
A	DE 94 19 102 U1 (EUROPA CARTON AG, 20095 HAMBURG, DE) 19 January 1995 (1995-01-19) * the whole document *		B65D
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 21 September 2007	Examiner Leijten, René
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.**

EP 06 07 7246

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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21-09-2007

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1216925 A	26-06-2002	AT 276926 T	15-10-2004
		DE 60105745 D1	28-10-2004
		DE 60105745 T2	13-10-2005
		ES 2227060 T3	01-04-2005
		NL 1016973 C2	25-06-2002
		PT 1216925 T	31-12-2004

BE 563936 A		NONE	

FR 1544699 A	08-11-1968	NONE	

EP 0965530 A	22-12-1999	AT 370074 T	15-09-2007
		FR 2780033 A1	24-12-1999

DE 29907652 U1	29-07-1999	NONE	

DE 9419102 U1	19-01-1995	NONE	
