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(54) **Folded structure and blank therefor**

(57) A blank 10 for a folded structure such as a liner for a carton comprising base portion 12, front and back portions 14, 16, side portions 18, 20 and a lid portion 22. The material for the blank is a layered material comprising upper and lower layers bonded to an inner layer having a plurality of non-linear flutes. Fold lines 15, 17, 19, 21 and 23 are formed in order for the blank to be folded to form a box-like 3-dimensional shape. The inner layer has a plurality of non-linear flutes, for example wavy flutes 30 such that any fold lines do not run along the flute, rather it repeatedly intersects it at an angle along the length of the liner.

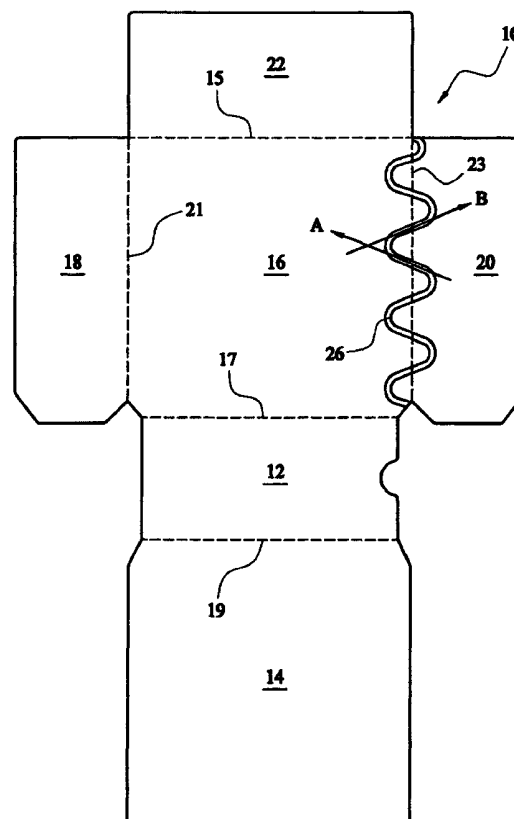


FIG. 1



European Patent
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EUROPEAN SEARCH REPORT

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EP 01 30 9318

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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X	FR 2 431 917 A (GALL JEAN LE) 22 February 1980 (1980-02-22) * page 2, line 16 - page 2, line 20 * * page 4, line 31 - page 7, line 26; figures 3-5 *	1,2,4-7, 12,13	
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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 4 February 2004	Examiner Derrien, Y
<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 & : member of the same patent family, corresponding document</p>			

EPO FORM 1503.03.82 (P04G01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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