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(54) **A method and a machine for forming a box-shaped container.**

(57) A method and a machine for forming a box-shaped container, from a flat-folded container blank (10) of cardboard or similar material, comprising a four-sided sleeve-shaped middle section (11), a central top tongue (12), two boundary top tongues (13) and a bottom. The machine comprises first hook means (18, 19) for pulling the blank (10) into a turning cradle (21). In this the flat cardboard blank (10) is turned approximately 90° around an imaginary axis, which is coaxial with a folding line (22) for the top tongues (12, 13), so that the central top tongue (12) and one of the boundary top tongues (13) are angled towards one side from the middle section plane, along said folding line (22). Second hook means (28) are arranged to angle the remaining top tongue (13) in the opposite direction away from the plane of the middle section, along said folding line (22). Also, means (29) are arranged to pull the blank sideways out of the turning cradle, as well as press means (30) for erecting the middle section (11) and bottom of the blank by moving the edges of the plane towards each other until a substantially rectangular box has been formed.

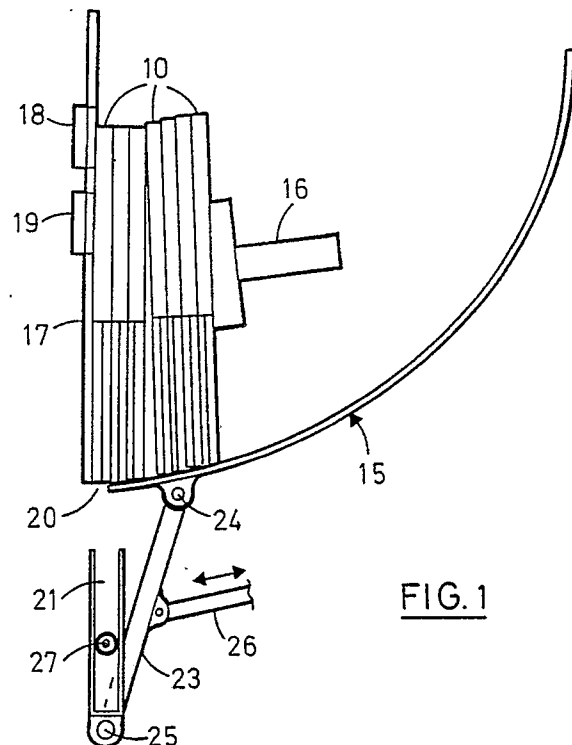


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number

EP 89 85 0052

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.5)
A	US-A-3 024 710 (GASTRIGHT) * Claim 1; fig. * -- --	1,6	B 31 B 3/52
A	GB-A-6 758 21 (ESSELTE) -- --		
A	DE-A-1 957 761 (WINTERS) -- -- --		
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 31 B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of search 18 March 91	Examiner PEETERS S.
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			