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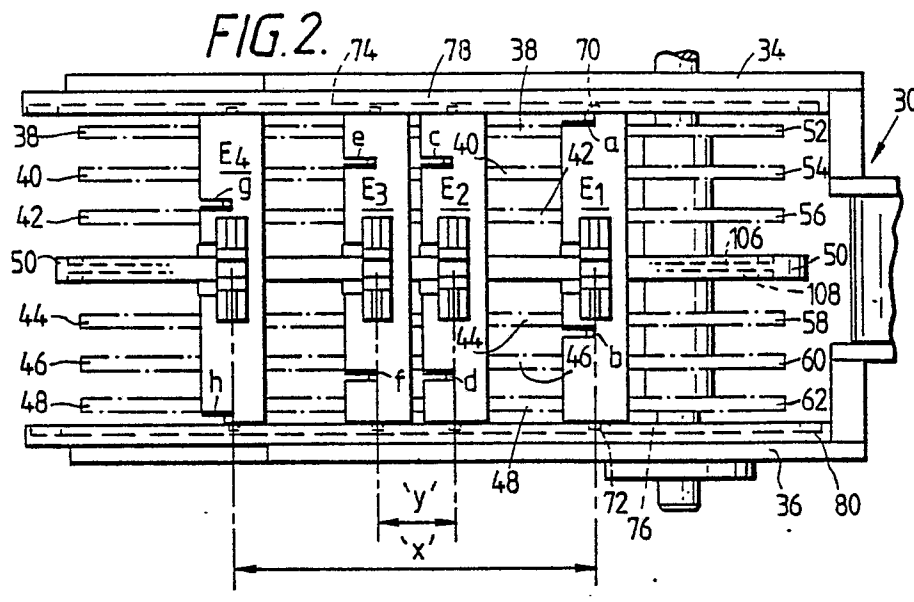
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54 **Carton panel folding mechanism and method.**

57 A panel folding mechanism for folding reinforced panels of a wraparound carton (10) comprises a leading pair of panel folder elements ( $E^1$ ,  $E^2$ ) which are pivoted by common cam means (106) predominantly in opposition to the direction of feed (F) of the carton blank and a trailing pair of folder elements ( $E^3$ ,  $E^4$ ) which are pivoted by further common cam means (108) predominantly in the feed direction of the carton blank in order to bring the reinforcing panels into superposed relationship with other parts of the blank to be strengthened thereby.



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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. 4)
X	US-A-3 516 219 (NIGRELLI et al.) * Column 9, lines 41,42,67-73; column 10, lines 23-26,33-35; column 12, line 67 - column 13, line 3; column 16, line 73 - column 17, line 20; figures 3,3A,3B,6,6A,7 *	1,2	B 65 B 11/10
Y	---	3	
Y	DE-B-1 222 845 (KIRSTEN) * Column 3, lines 49-53 *	3	
A	---	1	
A	US-A-4 554 778 (CALVERT) * Column 7, lines 24-33; figures 1B,7 *	1	
A	---	1	
A	DE-A-1 586 235 (PETERS MASCHINENFABRIK) * Claim 6, figures 4-9 *		
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 65 B
Place of search		Date of completion of the search	Examiner
THE HAGUE		13-06-1988	SCHELLE, 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	