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**B 65 D 71/00, B 65 B 5/02**

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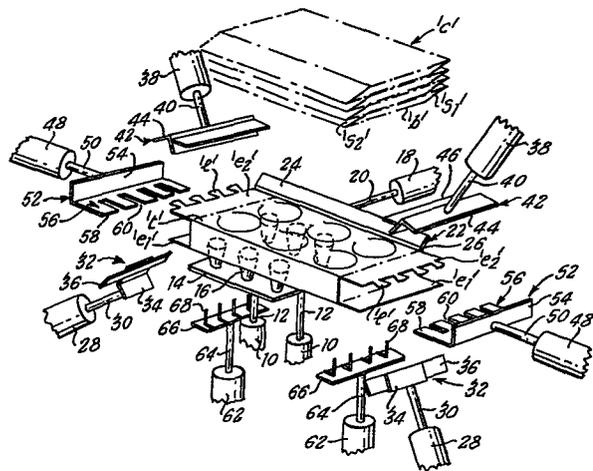
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⑸ **Machine and method for erecting a carton.**

⑹ The invention provides a machine and method for erecting, from a collapsed condition to an erected condition, a carton having a tray-like configuration. The machine comprises means for withdrawing a collapsed carton (c) from a supply, means (10) for moving apart top and bottom wall panels of the carton to bring the carton into a tubular configuration, means (28) for causing a first end closure panel at each end of the tubular structure to be brought into a position to close the ends of the tubular structure, means (38) for causing a second end closure panel at each end of the tubular structure to be brought into overlapping relationship with respect to said first end closure panels, and means (48, 62) for causing portions of said second end closure panels to be inserted into openings provided in one of the top or bottom wall panels of the carton to maintain the carton in its erected condition.





EP 82300476.7

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 82300476.7
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. <sup>3</sup> )
X	<u>GB - A - 2 040 884</u> (ASHTON CONTAINERS LIM.) * Fig. 1,2 * --	6	B 31 B 5/74 B 31 B 5/78 B 65 D 71/00 B 65 B 5/02
D,A	<u>US - A - 4 053 099</u> (J.H. LOCK) * Fig. 1,2,5 * --	6	
A	<u>AT - B - 268 988</u> (NEUSIEDLER AG) * Fig. 1,2 * --	6	
A	<u>GB - A - 1 173 909</u> (W.W. BENTLEY) * Totality * --	1,2,5	
A	<u>US - A - 3 443 357</u> (R.D. BACON) * Fig. 8-10 * ----	1,2,3,5	TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )  B 31 B B 65 B 5/00 B 65 B 43/00 B 65 D 5/00 B 65 D 21/00 B 65 D 71/00
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 10-05-1983	Examiner HABART
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	