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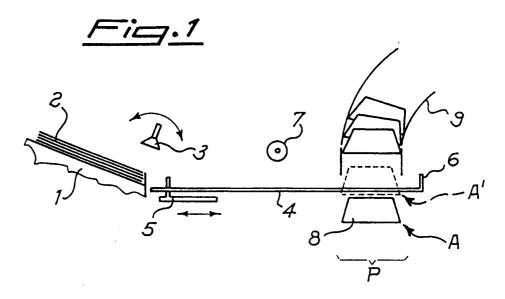
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- An equipment and process for the production of open-top containers and related containers.
- An equipment for the production of open-tio containers made of paperboard or the like, starting from punched sheets, comprises means (5) to feed the sheets from a pile (2) to a bending position (A), along a track (4) and as far as a positioning retainer; means (7) to apply a bonding agent to the sheet during its feeding along the track (4); a mandrel (8) having slanting side surfaces, vertically movable to

fold the sheet with the cooperation of pressing rollers (10) and bending rods (11), as well as driving and supporting means (9) to pile up and mutually inserting the containers formed on top of the mandrel. The invention further relates to a corresponding container forming process an to the open-top container having a top opening larger than the base thereof.





EUROPEAN SEARCH REPORT

EP 91 11 6339

Category	Citation of document wit of relevant	h indication, where appropriate, passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 5)	
Y	GB-A- 225 594 (0 * The whole docume		1-7,11	B 31 B 3/46	
Y	GB-A-2 103 145 (N * Abstract; figure		1-7,11		
A	US-A-4 522 618 (* Abstract; figure		3		
Α	US-A-1 534 569 (I	BUTTERFIELD)			
Α	FR-A-2 226 844 (SIEMCO)			
A	DE-C- 68 958 (I	HUTT)			
				TECHNICAL FIELDS SEARCHED (Int. Cl.5)	
				B 31 B	
	The present search count ha	is been drawn up for all claims			
	Place of search	Date of completion of the search	h	Examiner	
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	CLA	AIMS INCURRING FEES		
The present European patent application comprised at the time of filing more than ten claims.				
[All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.		
[Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid.		
		namely claims:		
[No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.		
	LAC	CK OF UNITY OF INVENTION		
	ition and	Division considers that the present European patent application does not comply with the requirement of unity of d relates to several inventions or groups of inventions,		
see sheet -B-				
see sheet b				
[All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.		
[Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid,		
		namely claims:		
[x]	None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims,		
		namely claims: 1 – 7 11		



LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

- 1. Claims 1-7,11 : Making containers.
- Claims 8-10 : Container e.g. made by use of other means than defined in claims 1-7,11.