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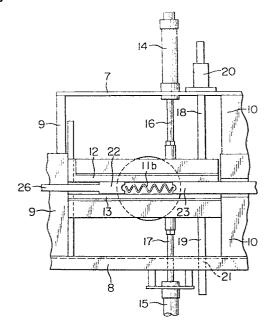
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- 88 Date of deferred publication of search report: 17.03.82 Bulletin 82/11
- 54) Method of and apparatus for gathering end portions of wrapping tubes.
- (5) A circular open end portion of a ham-wrapping tube, before clipping the same with rings, is compressed by regulating elements (12, 13) at two diametrically opposite regions thereof toward the center of a cross section of the tube-end, until the distance between these regions has been shortened to a level equal to the width of each of folds to be formed in the tube-end.

Thereafter, the narrowed tube-end is compressed by gathering rods (22, 23) at two opposite corner regions thereof at once toward the center of a cross section of the narrowed tube-end.

Thus, the tube-end can be gathering in zigzags (11b).



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## EUROPEAN SEARCH REPORT

004659ufler EP 81 10 6585

	DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.3)	
Category	Citation of document with indication, where appropriate, of relevant to claim				
	US - A - 2 589  * Column 2, li line 67; fig	ne 23 - column 3,	1,2,3	B 65 B 51/00	
				TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )	
				B 65 B	
				CATEGORY OF CITED DOCUMENTS	
				X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying	
				the invention  E: conflicting application  D: document cited in the application  L: citation for other reasons	
	The present search report has been drawn up for all claims			&: member of the same patent family, corresponding document	
ace of se	The Hague	Date of completion of the search 04–12–1981	Examiner	JAGUSIAK	