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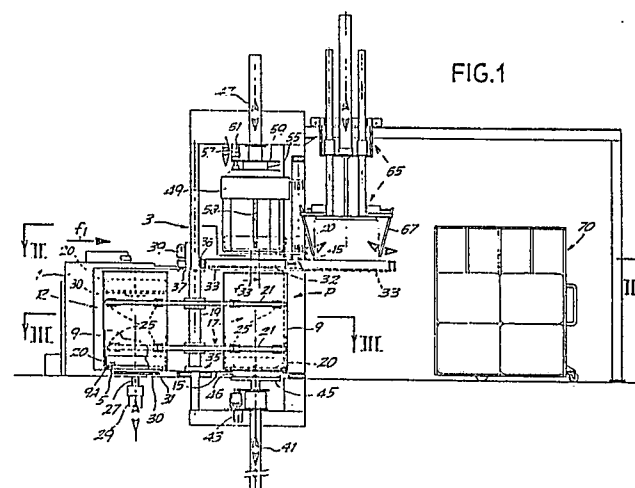
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54 **Automated plant for the formation, pressing and handling of coiled packings of textile ribbon or rove, or the like.**

57 An automated plant for the formation, pressing, binding and handling of coiled packings (bumps) of ribbon (or rove) of combed fibres, or the like, delivered by the coiler of a special machine (1), comprises in combination: at least a pair of containers (9,20) made up only of cylindrical walls (9) with a bottom plane of platform (20) capable of being raised and lowered, equal to each other; at the position in which a container is filled with coiled material, means (29,30) for the lifting and lowering of the container bottom platform (20) and for causing it to rotate in concomitance with the lowering; means (17) for simultaneously operating the change-over of a filled container (9,20) from the filling position (R) to the pressing position (P), and of the other already empty container (9,20) from the pressing position (P) to the filling position (R); a press (3) comprising means (41,45) for lifting said bottom (20) to determine the pressing against and in collaboration with an upper plate or dish (49) of the press (3) and for the successive lifting of the material from the cylindrical wall (9) of the container; on the press, means (47) for the vertical displacements of the upper dish (49) as well as means (50,53) for the binding of the material maintained in pressing condition and means (43,45,46) for the rotation thereof for successive bindings; and, further more, means (33) for withdrawing the bound material from the press and putting it below a gripping,

lifting and transfer equipment (65) which places it into a multiseat carriage container (70).





EP 88 83 0029

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)
A	EP-A-0 133 422 (GUALCHIERANI & C.S.P.A.) * Whole document *	1	B 65 B 27/12 B 65 B 13/20
A	US-A-3 655 851 (SHELTON et al.) * Column 3, lines 63-66; figures 4,5 *	1	
A	GB-A-1 192 743 (WORDSWORTH)		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 65 B B 65 H B 65 G B 30 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27-01-1989	Examiner SCHELLE, J.
CATEGORY OF CITED DOCUMENTS			
<p>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</p> <p>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</p>			