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⑳ A method and apparatus for winding a running web of material onto a winding roll.

㉑ A method and apparatus of winding a running web of material (1) onto a winding roll (3) to eliminate entrained air which becomes trapped between the layers of the web material as they are wound onto the roll wherein fluid pressure (6) is applied to the running web in the vicinity of where the running web is placed in contact with the winding roll.

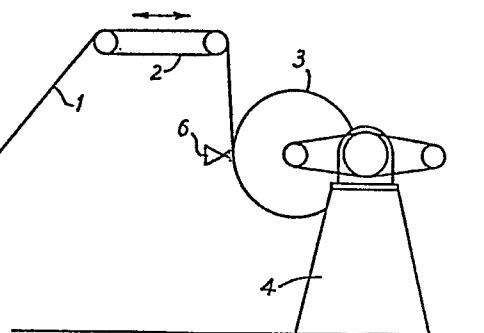


FIG. 2



DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. ²)
Category	Citation of document with indication, where appropriate, of relevant passages		
X	GB-A-1 015 729 (ICI) * Claims 1, 3 * ---	1, 4, 7, 8	B 65 H 23/24
A	DE-A-2 239 778 (AGFA-GEVAERT) ---		
A	GB-A-1 073 591 (GARDNER) ---		
D, A	US-A-2 678 173 (PHELPS) -----		
		TECHNICAL FIELDS SEARCHED (Int. Cl. ²)	
		B 65 H 23/00 B 65 H 17/32	
The present search report has been drawn up for all claims			
Place of search BERLIN	Date of completion of the search 12-10-1984	Examiner KLITSCH G	
CATEGORY OF CITED DOCUMENTS		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	
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			