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(54) **Device for spreading of component webs.**

(57) The invention concerns a device for spreading of component webs ($W_1, W_2 \dots W_{n-1}, W_n$), comprising a first, bowed, revolving roll (10) fitted at one side of the web (W) and a second, bowed, revolving roll (11) fitted at the opposite side of the web (W), as well as a swing mechanism (15,16,17), which is fitted to act upon said rolls (10,11) so as to alter the deflection angles (b_1, b_2) of the component webs ($W_1, W_2 \dots W_{n-1}, W_n$) and thereby to produce the desired spreading (C) of the component webs ($W_1, W_2 \dots W_{n-1}, W_n$). The device is provided with a regulation mechanism (12,13), which is fitted to correct the directional angles (g_1, g_2) between said rolls (10,11) and the web (W) to the desired values with all values of the deflection angle (b_1, b_2).

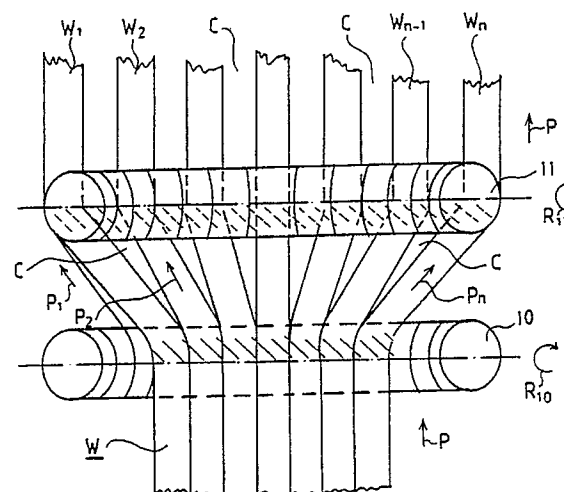


FIG. 1

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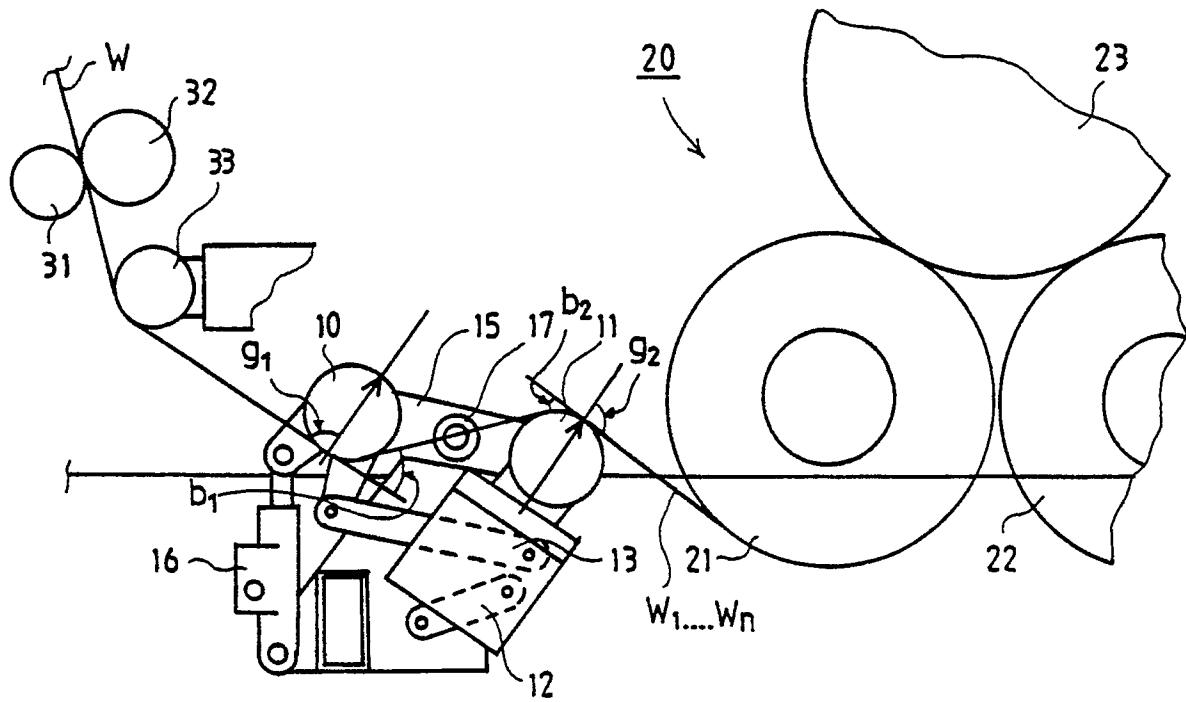


FIG.3



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EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 90118894.6
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	<u>US - A - 3 765 616</u> (HUTZENLAUB) * Totality * --	1	B 65 H 35/02 B 65 H 23/02
A	<u>US - A - 4 410 122</u> (FRYE) * Totality * --	1	
A	<u>GB - A - 2 144 106</u> (OY WARTSILA AB) * Totality * ----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 65 H 18/00 B 65 H 23/00 B 65 H 27/00 B 65 H 35/00
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
VIENNA	15-07-1991	MELZER	
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	