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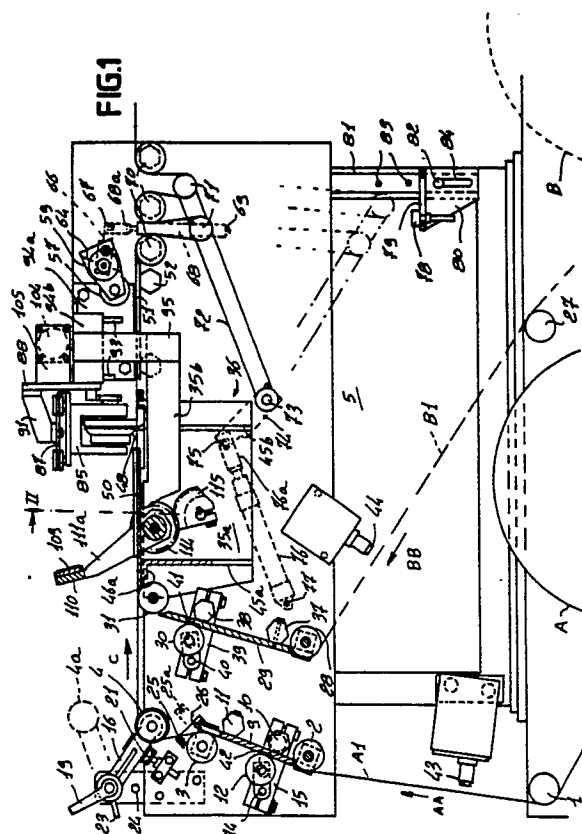
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(54) **Device for joining the web from an exhausted spool to the initial end of a new spool.**

(57) The device comprises a station (50) in which web is normally in transit in one direction only and in which the initial end of web from a new spool (A) is adapted to be positioned in the same direction and aligned transversely to the station (50). Sensors (43, 44) detect when a spool (B) is nearly exhausted, and locking members (57, 59, 64, 66-69) are disposed downstream of the station (50) and controlled by the sensors (43, 44) so as to stop the tail end of the web in transit in the station (50), a cutting device (48) cuts the tail end of the transverse alignment, thus determining the terminal end of the exhausted web. The device also comprises a selector (25) for removing the cut tail end for the terminal end, and a gripping device (110, 111a, 114, 115) for transferring and sticking an adhesive strip and movable from the transverse alignment zone to a position remote therefrom and adapted to hold the strip in the remote position and stick it in the alignment position to the initial and terminal ends placed in abutment.



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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)
X	GB-A-2 148 856 (GD SOIETA PER AZIONI) * figures 1, 2; page 1, line 94 - page 2, line 87 *	1,2	B 65 H 19/10 B 65 H 19/18
A	---	3-6	
A	US-E- 29 365 (R.A. BUTLER) * whole document *	1-6	
A	---		
A	DE-A-2 107 677 (FUJI PHOTO FILM CO. LTD.)		
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A	EP-A-0 179 243 (FOCKE & CO. GMBH & CO.)		
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A	DE-A-2 361 317 (AGFA-GEVAERT AG)		
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A	FR-A-1 533 016 (MASSON SCOTT THRISSELL ENGINEERING LTD.)		
A	---		
A	DE-A-3 011 623 (CARLE & MONTANARI S.P.A.)		

The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 15-04-1988	Examiner GROETZINGER
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	