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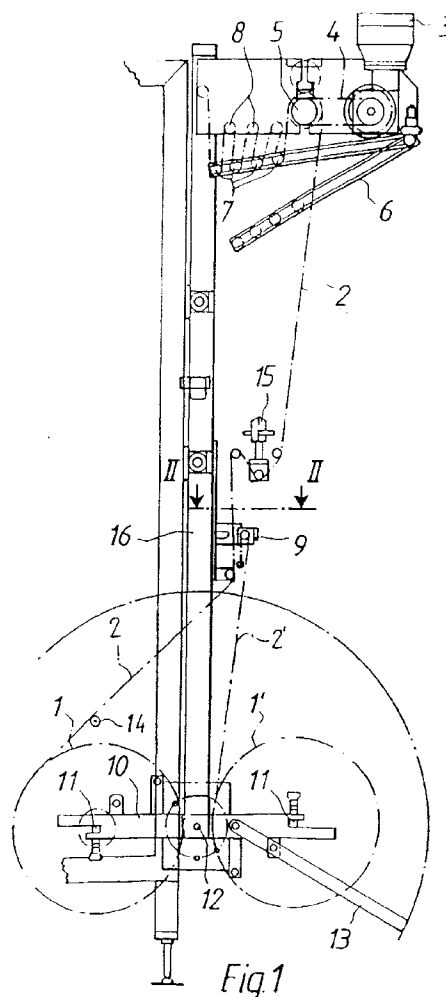
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(54) Apparatus for splicing a material web

(57) The present invention relates to an apparatus for splicing a material web (2), which is paid off from a roll (1) such as packaging film web employed in liquid pouch packaging equipment, to a web (2') paid off from a new roll (1') when the web of the previous roll (1) is expiring, said apparatus comprising a splicing device (9) for making a splice between the web (2) of the expiring roll (1) and the web (2') of the new roll (1'), whereby the web (2, 2') being currently used is passed via said splicing device (9). The invention is implemented by having the apparatus equipped with support stands (10) for at least two rolls (1, 1') of which only one roll (1) is paid off at a time, further having the web tail (2') of the new roll (1') in the splicing device (9) threaded close to the web (2) of the previous, expiring roll (1), and finally having the apparatus provided with at least one sensor (14, 15) capable of detecting the expiration of the web (2) on the roll (1) being paid off and issuing a corresponding signal to said splicing device (9) that subsequently performs required splicing.





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EUROPEAN SEARCH REPORT

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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.6)
X	PATENT ABSTRACTS OF JAPAN vol. 006, no. 256 (M-179), 15 December 1982 & JP 57 151553 A (IDEMITSU SEKIYU KAGAKU KK), 18 September 1982, * abstract *	1,2,4	B65H19/18
Y	---	3	
A	---	5	
Y	DE 43 25 944 A (FÖCKE & CO) 9 February 1995 * column 2, line 50 - line 68; figure 1 *	3	
A	DE 37 15 438 A (KIEFEL HOCHFREQUENZ PAUL) 17 November 1988 * abstract * * column 2, line 7 - line 16 * * column 3, line 13 - line 20 * * figure 1 *	1,5	
A	PATENT ABSTRACTS OF JAPAN vol. 007, no. 257 (M-256), 16 November 1983 & JP 58 139952 A (SHIIKENSU KOGYO KK), 19 August 1983, * abstract *	1,2,4	TECHNICAL FIELDS SEARCHED (Int.Cl.6) B65H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 October 1997	Examiner Haaken, W
<p>CATEGORY OF CITED DOCUMENTS</p> <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>			

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