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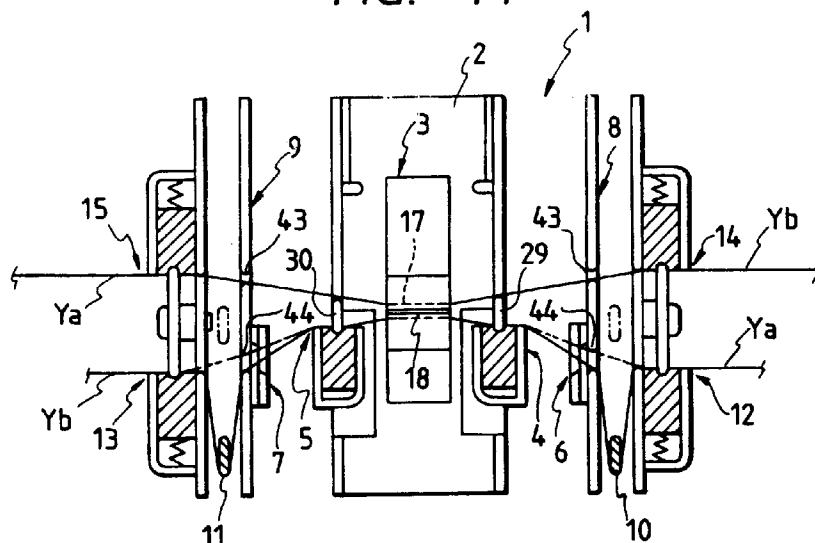
(54) **Yarn splicing apparatus**

(57) To provide a splicer which can form a spliced yarn portion having a fixed strength by yarn splicing of yarn ends after being drawn.

The splicer (1) includes a mechanism for drawing two yarn end portions, a mechanism for cutting the two

drawn portions of the yarns to a predetermined length, a mechanism for arranging the yarn ends (Ya, Yb) of the predetermined length and guiding them into a yarn splicing member (3) having a yarn splicing chamber (17) for entangling both ends of the yarns by air flows.

FIG. 11



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EUROPEAN SEARCH REPORT

Application Number
EP 94 11 3089

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 A	GB-A-2 020 336 (MURATA KIKAI) * page 2, line 108 - page 3, line 65; figures 6, 7A - 7H *	1,2,7 3	B65H69/06
X A	--- PATENT ABSTRACTS OF JAPAN vol. 9 no. 307 (M-435) ,4 December 1985 & JP-A-60 144281 (ISHIKAWA SEISAKUSHO) 30 July 1985, * abstract *	1 2,7	
X A	--- PATENT ABSTRACTS OF JAPAN vol. 11 no. 360 (M-645) [2807] ,25 November 1987 & JP-A-62 136483 (TEIJIN SEIKI) 19 June 1987, * abstract *	1 2,7	
X A	--- GB-A-1 251 514 (TECHNISERVICE) * page 4, line 26 - page 5, line 64; figures *	1 2,7	

The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B65H
Place of search		Date of completion of the search	Examiner
BERLIN		9 February 1996	Fuchs, H
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			

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