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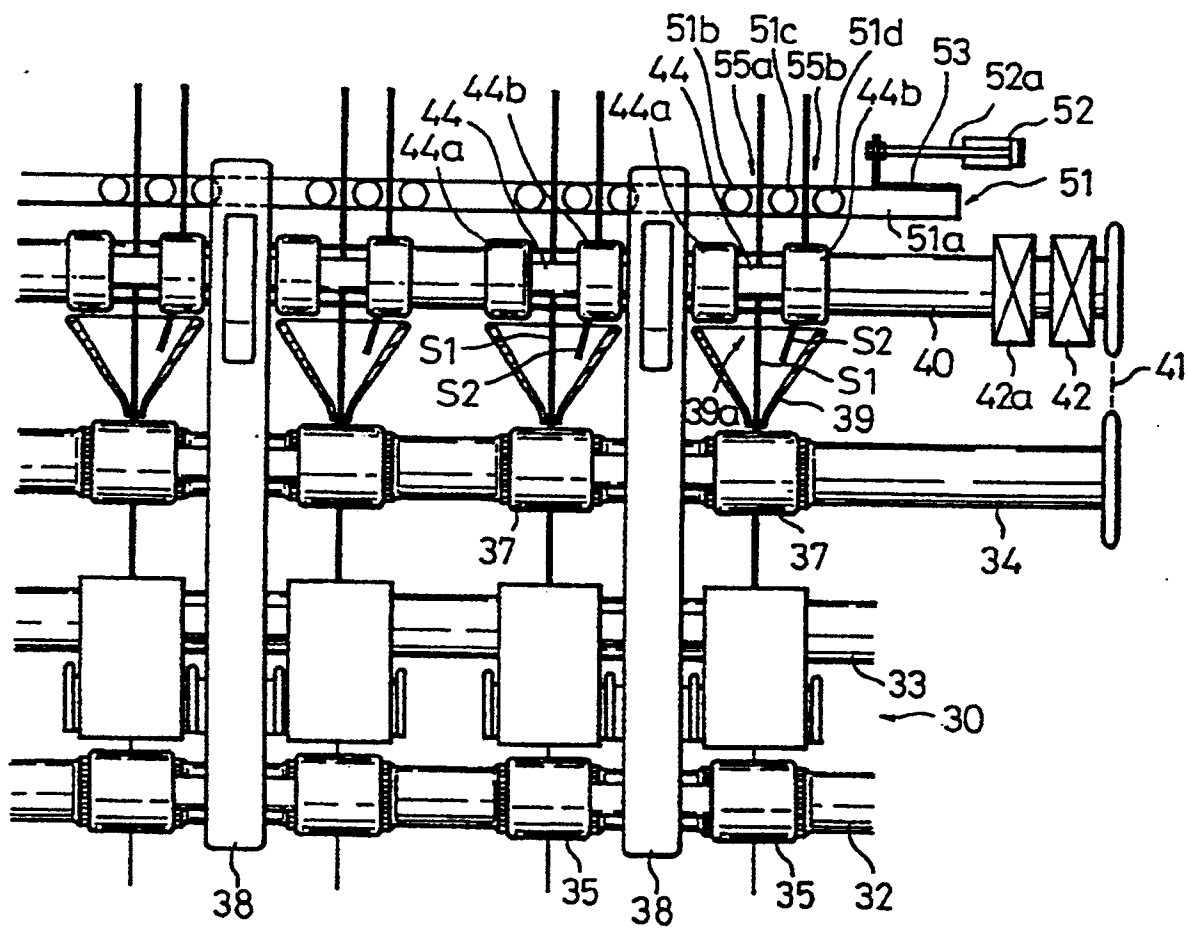
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(54) **Method and apparatus for synchronously piecing roving for a continuous feeding thereof to a ring spinning frame.**

(57) A method and apparatus for synchronously piecing rovings (S1, S2) applied to a ring spinning frame in combination with a known system of transporting rovings bobbins by bobbin carriages (9) between a roving room and a spinning room, wherein rovings (S1) supplied from corresponding roving bobbins of a bobbin carriage (9) in a creel portion of the ring spinning frame are synchronously pieced with corresponding supplemental rovings (S2) taken from respective full packaged roving bobbins held by another bobbin carriage (9) in the creel portion of the ring spinning frame.

EP 0 448 518 A3

Fig. 1





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EUROPEAN SEARCH REPORT

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EP 91 81 0184

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.5)
X	EP-A-303 577 (OFFICINE GAUDINO DI P. GAUDINO & CO. S.A.S.)	1	D01H15/00 D01H9/00 D01H5/26
A	* column 5, line 14 - column 6, line 9; claim 1; figures 1-13 *	7	
A,D	EP-A-213 962 (HOMA MACHINERY LIMITED) * abstract; figure 1 *	1,7	
D	& JP-A-62 057 957 (HOMA MACH LTD)		
A	EP-A-196 127 (S.BIGAGLI & C. SPA.) * page 4, line 28 - line 32; figures 1-9 * * page 5, line 26 - page 6, line 13 *	1,7	
A	EP-A-310 871 (ZINSER TEXTILMASCHINEN GMBH) * claim 1; figures 19,20 *	1,7	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			D01H
Place of search THE HAGUE		Date of completion of the search 25 SEPTEMBER 1991	Examiner TAMME H., -M. N.
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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