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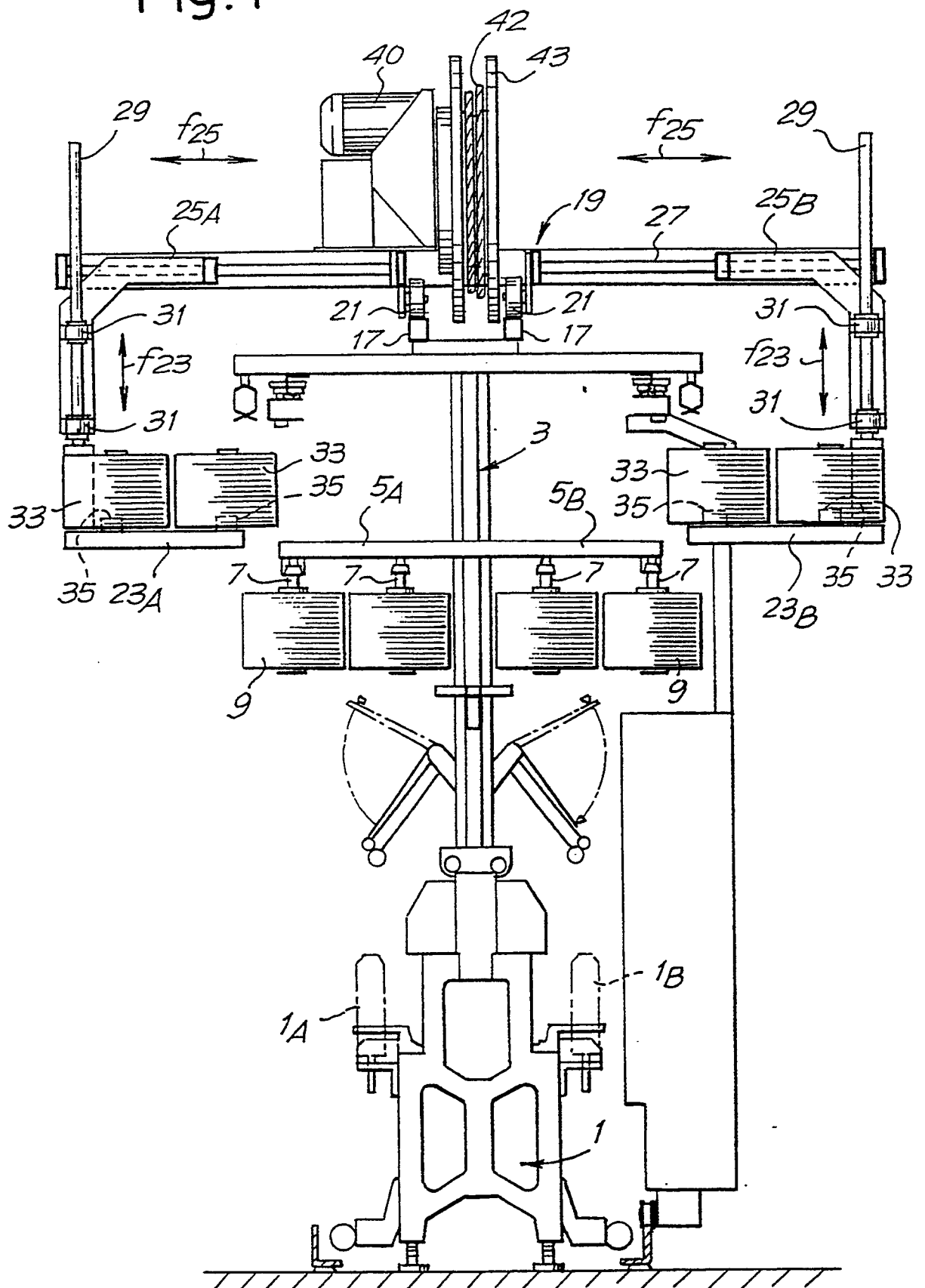
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(54) **Means for the supply of full reels and removing empty tubes from a continuous spinning machine.**

(57) The means for the supply of continuous spinning machines with reeled material comprises : a frame (3) extending longitudinally along the spinning machine (1), guide means (17) upon the said frame for a carriage (19) which can move along said spinning machine, means (5A, 5B, 7) for suspending reels of the material which is to be fed to the spinning machine which are fixed with respect to the frame, and on said carriage (19), means (23, 25) for handling the reels and tubes, the means (23, 25) for handling the reels and tubes incorporating a support (23) for supporting the reels which is brought up from beneath against the means (5A, 5B, 7) for suspension of the reels in order to transfer the reels from the carriage to the means of suspension.

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Fig. 1





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EUROPEAN SEARCH REPORT

Application Number

EP 91 83 0104

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)
A, D	EP-A-240 473 (GUALCHIERANI SYSTEM S.A.S. DISERGIO GUALCHIERANI & C.) * abstract; claims 1-3; figures 1-5, 12 *	1	D01H9/18 B65H67/06
A	EP-A-321 418 (GUALCHIERANI SYSTEM S.A.S. DISERGIO GUALCHIERANI & C.) * abstract; claim 1; figures 1-8 *	1-17	
A	PATENT ABSTRACTS OF JAPAN vol. 8, no. 77 (C-218)(1514) Apr 11 10, 1984 & JP-A-59 1 733 (TOYODA JIDO SHOKKI SEISAKUSHO K.K.) January 7, 1984 * the whole document *	1-17	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			D01H B65H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 17 SEPTEMBER 1991	Examiner TAMME H. -M, N.
<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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