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(54) **Method and device for controlling the weft stock in weft suppliers for mechanical-pick looms, including means for notifying the color selection**

(57) A method is described for controlling the weft stock in weft supplying devices (P) to mechanical-picking looms (TE'), by restoring the loops unwound from the drum, including means (Can Bus) for real-time transmission of the color selection. The method substantially consists in generating virtual signals (USP'-USP"-etc.)

replacing loop-passage signals (USP), starting at the weft picking instant (t_1) which follows the instant (t_0) of reception of the color selection data transmitted by the transmission means; each of the virtual signals (USP'-etc.) indicating the passage of one loop being unwound from the drum of the supplier (P).

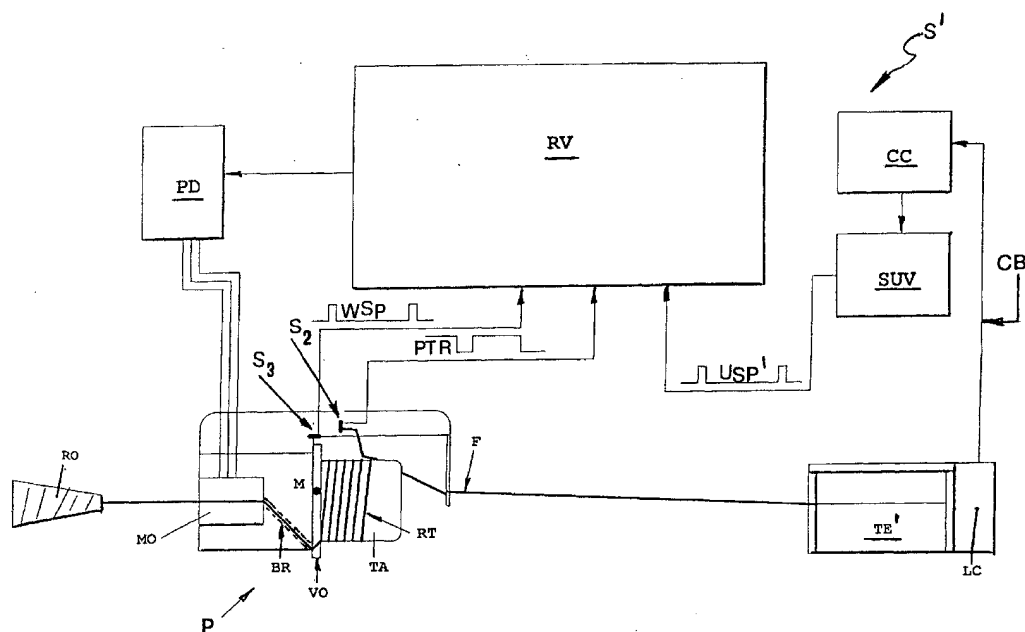


Fig. 2



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EUROPEAN SEARCH REPORT

Application Number
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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.7)
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A	US 4 586 543 A (REMOND PIERRE ET AL) 6 May 1986 (1986-05-06) * column 4, line 30 - column 6, line 63; figures 1-3 * -----	1-5	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			D03D B65H
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 27 August 2003	Examiner Louter, P
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 20 5107

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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27-08-2003

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