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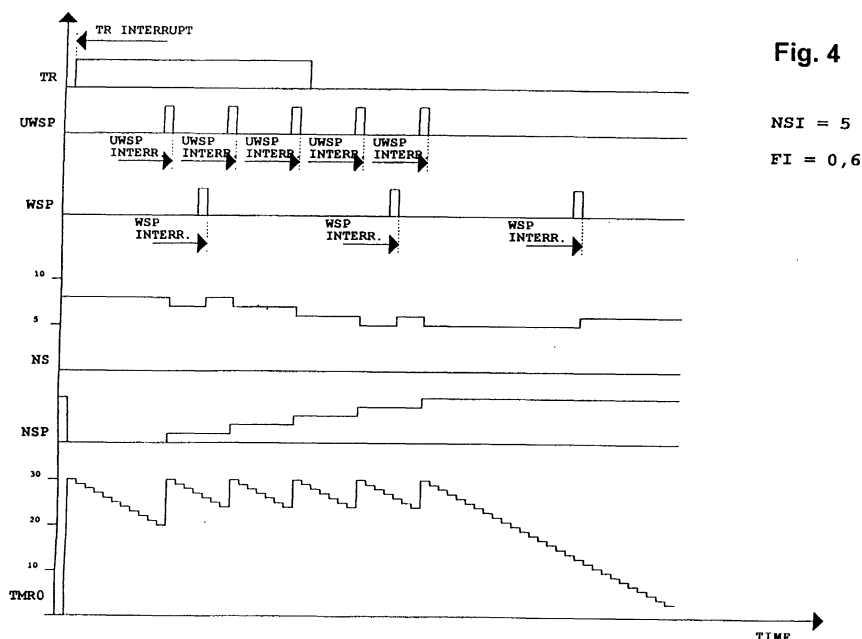
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(54) **Method for monitoring weft insertion in feeders of jet looms with fed thread pre-measuring unit**

(57) A method for monitoring weft insertion which consists in setting, when a signal (UWSP) for counting the turns of thread that unwind from the feeder is missing one or more pulses with respect to the number of turns of the weft insertion request (TR) generated by the loom,

a maximum time (TMRO), after which a microprocessor (μ P), if no further counting pulses (UWSP) occurs, completes the release of the turns to be inserted (NSI-NSP) and/or the compensation of the turns (NS) that are present on the weft feeder and pre-measuring unit.





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 00 10 7986

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	WO 97 04151 A (PICANOL NV ; RO IGNACE DE (BE); IRO AB (SE); LILJA HENRIK (SE)) 6 February 1997 (1997-02-06) * claim 1 *	1	D03D47/36
A	US 4 848 417 A (DEKKER MARTINUS ET AL) 18 July 1989 (1989-07-18) * claims 1,6,10,11 *	1	
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7) D03D B65H
Place of search THE HAGUE		Date of completion of the search 8 October 2001	Examiner D'Souza, J
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
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