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(54) Weft-insertion-condition display unit for loom

(57) A weft-insertion-condition display unit (20) for a loom includes weft-arrival-timing detection means (30) for detecting each of weft arrival timings based on a yarn signal obtained by detecting a weft yarn (4) on a weft-traveling path; statistic-computing means (40) for calcu-

lating statistics of the weft arrival timings based on the weft arrival timings detected for a predetermined number of picks; and display means (41) for storing the statistics calculated by the statistic-computing means (40) and for graphically displaying the statistics along a time axis.

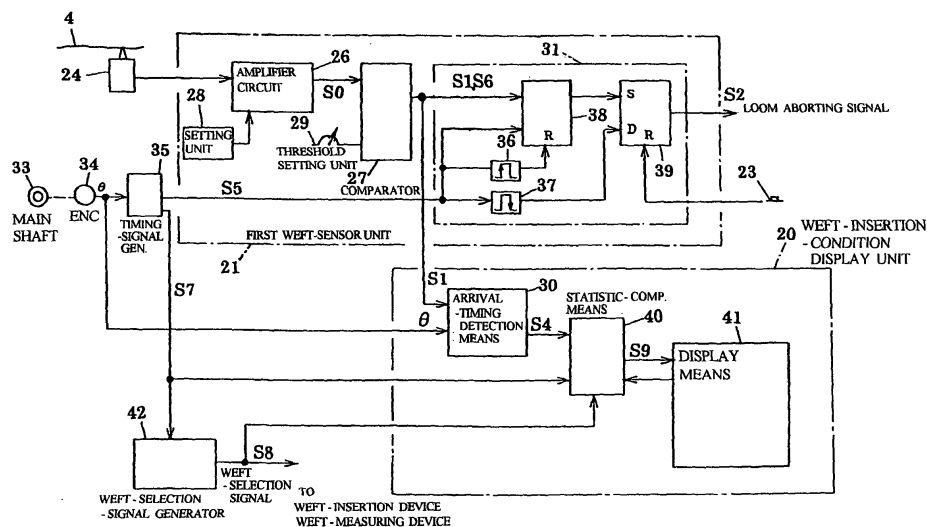


FIG. 2



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
			D03J D03D
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		31 March 2006	Pussemier, B
<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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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 05 01 1121

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82