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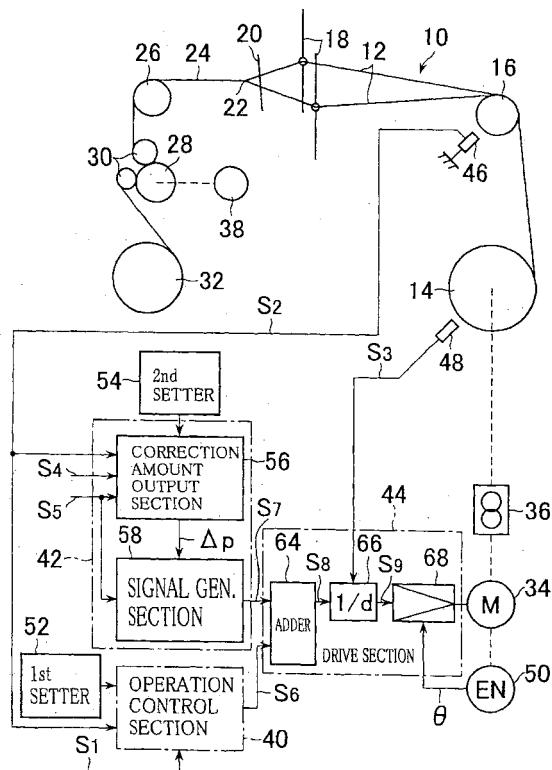
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(54) **Method and apparatus for preventing weft bars in a loom**

(57) A weft bar prevention technique in a loom which moves a cloth fell position by moving a motor 34, 38 prior to starting operation of the loom is characterized in that correction amount data of the cloth fell position is preset per warp tension, and at the time of preparing to start the loom, the correction amount of the cloth fell position is determined according to the warp tension in a state that the loom is stopped on the basis of the correction amount data, and the cloth fell position is corrected on the basis of the correction amount.

FIG. 1





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EUROPEAN SEARCH REPORT

Application Number
EP 03 00 1137

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 09, 30 September 1996 (1996-09-30) & JP 08 127944 A (TOYOTA AUTOM LOOM WORKS LTD), 21 May 1996 (1996-05-21) * abstract * --- US 4 619 294 A (ASAI TAKESHI ET AL) 28 October 1986 (1986-10-28) * abstract * * column 5, line 33 - line 55; figures 1-6 * --- US 5 538 048 A (DE JAGER GODERT) 23 July 1996 (1996-07-23) * abstract * * column 4, line 33 - line 42 * -----	
		CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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The present search report has been drawn up for all claims		
Place of search	Date of completion of the search	Examiner
MUNICH	29 October 2003	Louter, P
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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		

**ANNEX TO THE EUROPEAN SEARCH REPORT
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