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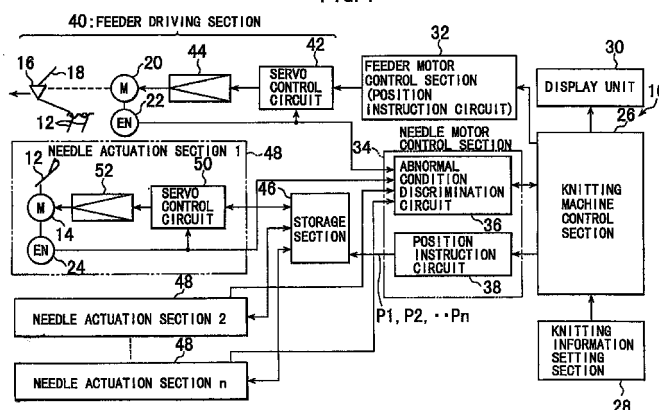
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(54) **Controlling method and apparatus for a flat knitting machine**

(57) A controlling method and apparatus for a flat knitting machine positions, prior to starting of knitting, a knitting member (12, 16) with respect to a position setting member (54, 60, 62, 80, 82) arranged on a moving path of the knitting member (12, 16), determines, in this condition, a reference position of a knitting member moving motor (14, 20) based on an operation position of the motor (14, 20), performs, during not knitting after starting of knitting, the positioning again and detects an actual moving amount of the motor (14, 20) from the ref-

erence position (msg), and determines a later variation of the position of the knitting member (12, 16) corresponding to the momentum from the reference position (msg) on a result of the detection of the moving amount. This prevents deterioration in quality of a knit fabric arising from accumulation of fly waste, inappropriate operation of the knitting member, displacement in detected position and so forth.

FIG. 1





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EUROPEAN SEARCH REPORT

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			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			D04B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10 April 2000	Examiner Fairbanks, S
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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The members are as contained in the European Patent Office EDP file on
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