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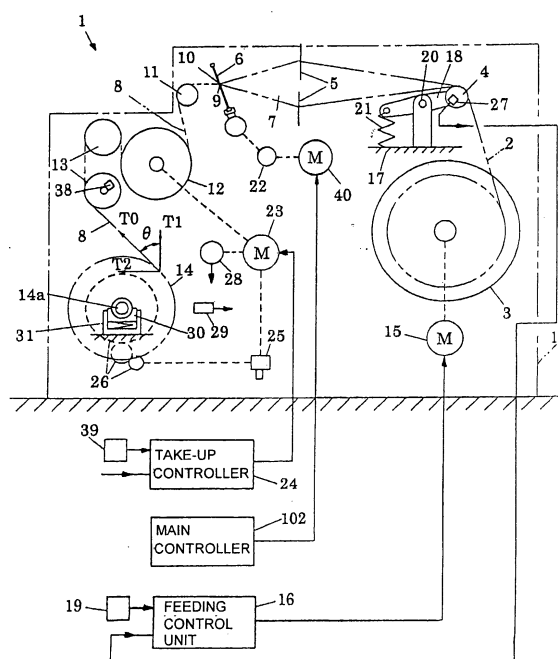
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(54) **Method and device for determining weight data for weaving operation and weight controller for weaving operation**

(57) According to a method for determining weight data during a weaving operation, the weight of a cloth roller (14) disposed in a loom (1) or the weight of a feeding beam (3, 50, 64) is measured for every measurement interval to determine a weight change of the cloth roller (14) or the feeding beam (3, 50, 64) in a corresponding measurement interval. The length of cloth (8) woven during the measurement interval is determined. Based on the determined weight change and the cloth-length data in the measurement interval, a relationship between the weight and the length of the woven cloth (8) or between the warp weight and the length of the woven cloth (8) is determined. A weight-data determining device (100) for a weaving operation includes a weighing unit (30) for detecting the weight of the cloth roller (14) for every measurement interval; a cloth-length measuring unit (32) for detecting the length of cloth (8) woven during a corresponding measurement interval; and a weight/length rate determining unit (33) which determines the relationship between the weight and the length of the cloth (8) based on a weight change of the cloth roller (14) in the measurement interval and on the cloth-length data in the measurement interval. The weight change is determined based on detected weight values of the weighing unit (30).

FIG. 1





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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 4 October 2005	Examiner Pussemier, B
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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