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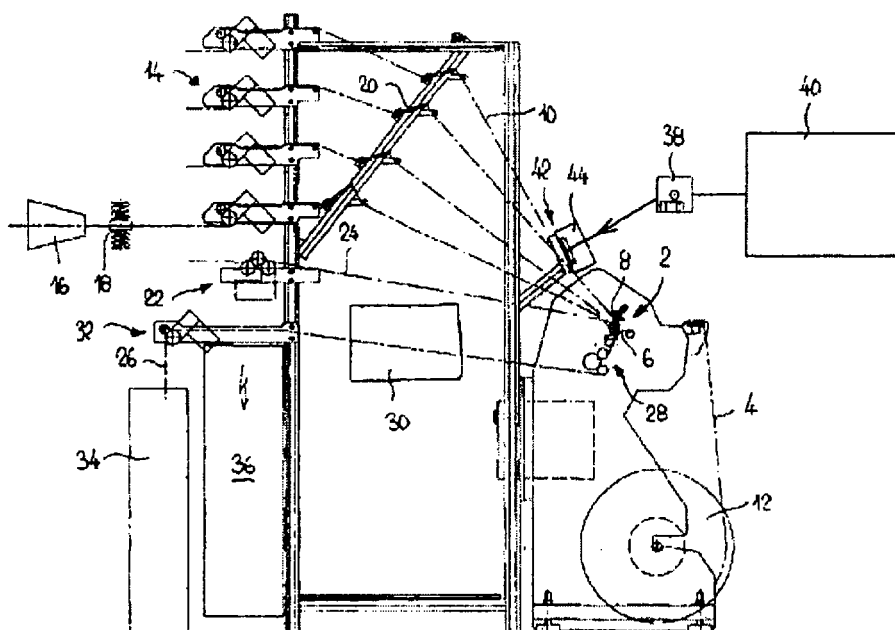
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(54) Bezeichnung: WIRKMASCHINE

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(57) Abstract: Disclosed is a knitting machine comprising knitting needles, at least one weft bar (8) for laying at least one weft thread (10) across the knitting needles, an electrically driven thread feeder (14, 22) for the weft thread, a take-down device (28) for the textile material (26), and an electronic device (36) for controlling the knitting machine based on a pattern program for the textile material (26) that is to be produced. In order to improve the production process and the textile material, said control device (36) is provided with control means for adjusting the feeding length of the weft thread (10, 24) that is to be delivered according to the traveling distance of the weft bar (8), which is predefined by the pattern program.

(57) Zusammenfassung: Wirkmaschine, mit Wirknadeln und mindestens einer Schussstange (8) zur Legung mindestens eines Schussfadens (10) über die Wirknadeln, weiter mit einem elektrisch angetriebenen Fadenzubringer (14, 22) für den Schussfaden, ferner mit einem Warenabzug (28) für die Textilware (26), sowie mit einer elektronischen

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For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.

Steuervorrichtung (36) zur Steuerung der Wirkmaschine an Hand eines Musterprogrammes für die herzustellende Textilware (26). Zur Verbesserung des Herstellungsvorganges und der Textilware weist die Steuervorrichtung (36) Steuermittel auf, um die Lieferlänge des zuzuführenden Schussfadens (10, 24) entsprechend dem aus dem Musterprogramm vorgegebenen Verfahrensweg der Schussstange (8) einzustellen.