

Title (en)

Motor controlling system for individual-spindle-drive type textile machine

Title (de)

Motorsteuerungssystem für Textilmaschinen mit Einzelspindeltrieb

Title (fr)

Système de commande des moteurs pour des machines textiles avec des broches à entraînement individuel

Publication

EP 1184493 A2 20020306 (EN)

Application

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Priority

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Abstract (en)

The present invention relates to a motor controlling system for an individual-spindle-drive type textile machine and eliminates the need to provide each of the motor controllers with a memory backup function for set values required to control motors, the motor controllers each controlling a corresponding driving motor for each processing unit of the textile machine. Motor controllers 30 each control a corresponding one of driving motors 2, and a master controller 40 solely controls all the motor controllers 30. A microcomputer 41 of the master controller 40 has a memory 43 always retaining set values. When the master controller 40 is activated and when it receives a predetermined signal from any of the motor controllers 30, the master controller 40 transmits the corresponding set values retained in the memory 43, to the motor controller 30, which then stores the values in a memory of a microcomputer 31 (Fig. 1). <IMAGE>

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