

Title (en)

Individual-spindle-drive type textile machine with a plurality of spindles divided into units

Title (de)

Textilmaschine mit Einzelspindelantrieb wobei die Spindelantriebe in modularen Einheiten aufgeteilt sind.

Title (fr)

Machine textile avec broche à entraînement individuel où les entraînement individuels sont divisés en unités

Publication

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Application

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Priority

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- JP 8092798 A 19980327

Abstract (en)

The present invention provides an individual-spindle-drive type textile machine wherein a plurality of spindle units (U) are installed in a line, each spindle unit having a drive motor (104), the plurality of drive motors being driven by rotation speed control apparatuses (144). To prevent a voltage drop even if a large number of winding units are installed in a line the machine comprises a direct-current bus (147) having a first direct-current voltage for driving force and connecting to said rotation speed control apparatuses, and a direct-current voltage transforming means (143) for transforming said first direct-current voltage into a second direct-current voltage for control, and in that said plurality of rotation speed control apparatuses (144) are divided into a plurality of units, each of which includes a specified number of these apparatuses, with said direct-current voltage transforming means (143) provided for each of said units (Fig. 8). <IMAGE>

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CPC (source: EP KR)

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Citation (search report)

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