

Title (en)

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

Title (de)

Textilmaschine mit Einzelspindeltrieb wobei die Spindeltriebe in modularen Einheiten aufgeteilt sind.

Title (fr)

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

Publication

EP 1460155 A1 20040922 (EN)

Application

EP 04012083 A 19990223

Priority

- EP 99103458 A 19990223
- JP 6235998 A 19980313
- 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>

IPC 1-7

D01H 1/32

IPC 8 full level

D01H 1/244 (2006.01); **D01H 1/32** (2006.01)

CPC (source: EP KR)

D01H 1/244 (2013.01 - EP KR); **D01H 1/32** (2013.01 - EP KR)

Citation (search report)

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CN109541407A; CN110820093A

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 99103458 A 19990223; CN 99103676 A 19990312; DE 69917517 T 19990223; DE 69932961 T 19990223; EP 04012083 A 19990223; KR 19990007850 A 19990310