

Title (en)

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

Title (de)

Motorsteuerungssystem für Textilmaschinen mit Einzelspindelantrieb

Title (fr)

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

Publication

**EP 1184493 A2 20020306 (EN)**

Application

**EP 01115110 A 20010621**

Priority

JP 2000210615 A 20000712

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>

IPC 1-7

**D01H 1/244**

IPC 8 full level

**D01H 7/00** (2006.01); **D01H 1/10** (2006.01); **D01H 1/244** (2006.01); **D01H 1/32** (2006.01); **D01H 13/32** (2006.01)

CPC (source: EP KR)

**D01H 1/106** (2013.01 - EP); **D01H 1/244** (2013.01 - EP); **D01H 1/32** (2013.01 - EP); **D01H 7/00** (2013.01 - KR); **D01H 13/32** (2013.01 - EP)

Cited by

EP1460016A1; CN103266364A

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

**EP 1184493 A2 20020306**; **EP 1184493 A3 20020918**; **EP 1184493 B1 20070411**; DE 60127776 D1 20070524; DE 60127776 T2 20071227; JP 2002020934 A 20020123; KR 100618450 B1 20060831; KR 20020006573 A 20020123

DOCDB simple family (application)

**EP 01115110 A 20010621**; DE 60127776 T 20010621; JP 2000210615 A 20000712; KR 20010027194 A 20010518