

Title (en)

TEXTILE MACHINE WITH SINGLE-MOTOR DRIVEN SPINDLES

Title (de)

TEXTILMASCHINE MIT EINZELN MOTORISIERTEN SPINDELN

Title (fr)

MACHINE TEXTILE DOTÉE DE BROCHES COMMANDÉES PAR UN MOTEUR PROPRE

Publication

**EP 3754058 B1 20230222 (EN)**

Application

**EP 20180133 A 20200616**

Priority

CN 201920927110 U 20190619

Abstract (en)

[origin: EP3754058A1] The utility model provides a textile machine with single-motor driven spindles, comprising: a frame, and a plurality of single-motor driven spindles disposed on the frame; the spindle comprising a spindle rod seat disposed on the frame, a motor stator component and a spindle rod partially disposed in the spindle rod seat and the motor stator component; the spindle rod being driven to rotate by force generated between the spindle rod and the motor stator component. The motor stator component comprises a motor stator, a housing for accommodating the motor stator and a mounting portion for mounting integrally provided at the housing, and the mounting portion is fixedly connected to the spindle rod seat such that the spindle rod seat and the motor stator component are fixedly connected to the frame. Since the mounting portion and the housing of the motor stator component are integrally provided, the mounting of the spindle can be realized by operating the mounting portion of the motor stator component to be mounted on the spindle rod seat. The operation steps are simple and convenient and the mounting efficiency is high.

IPC 8 full level

**D01H 1/244** (2006.01)

CPC (source: EP)

**D01H 1/244** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3754058 A1 20201223; EP 3754058 B1 20230222**; CN 210420304 U 20200428; ES 2942736 T3 20230606; JP 3227894 U 20200924

DOCDB simple family (application)

**EP 20180133 A 20200616**; CN 201920927110 U 20190619; ES 20180133 T 20200616; JP 2020002387 U 20200618