Title (en)

Method and device for the operation of a workstation of a textile machine producing crosswound bobbins

Title (de)

Verfahren und Vorrichtung zum Betreiben einer Arbeitsstelle einer Kreuzspulen herstellenden Textilmaschine

Title (fr)

Procédé et dispositif pour le fonctionnement d'un poste de travail d'une machine textile pour la fabrication de bobines à spires croisées

Publication

EP 1679277 A3 20070801 (DE)

Application

EP 05027303 A 20051214

Priority

DE 102005001094 A 20050108

Abstract (en)

[origin: EP1679277A2] The method for the operating of a working position of textile machine producing cross-wound bobbins has a bobbin frame for the mounting of a rotatably winding bobbin, an individually motorized thread cross-winding device, and a calibrated sensor element which delivers a measurement signal proportional to the position of the thread guide. A correct working method of the sensor element is ensured in that in predetermined time intervals and/or event-referenced an equalizing takes place between measurement values delivered by the sensor element and defined positions of the thread guide. An independent claim is included for a device for the carrying out of the aforesaid method in which in the region of the thread cross-winding device means are provided which enable a positioning of the thread guide in defined reproducible positions.

IPC 8 full level

B65H 54/28 (2006.01)

CPC (source: EP)

B65H 54/2827 (2013.01); **B65H 54/2887** (2013.01); **B65H 54/289** (2013.01); B65H 2553/22 (2013.01); B65H 2557/61 (2013.01); B65H 2701/31 (2013.01)

Citation (search report)

- [XY] WO 0024663 A1 20000504 - RIETER AG MASCHF [CH], et al
- [Y] EP 1125877 A1 20010822 - SSM AG [CH]
- [A] US 5908170 A 19990601 - KUNZ LUKAS [CH]
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EP2105398A3; CN102040121A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1679277 A2 20060712; **EP 1679277 A3 20070801**; **EP 1679277 B1 20090610**; CN 1799978 A 20060712; CN 1799978 B 20110216; DE 102005001094 A1 20060720; DE 502005007452 D1 20090723; JP 2006193334 A 20060727; JP 4773206 B2 20110914

DOCDB simple family (application)

EP 05027303 A 20051214; CN 200510132174 A 20051222; DE 102005001094 A 20050108; DE 502005007452 T 20051214; JP 2006002920 A 20060110