

Title (en)
METHOD FOR OPERATING A WORKSTATION OF A TEXTILE MACHINE THAT PRODUCES CROSSWOUND BOBBINS

Title (de)
VERFAHREN ZUM BETREIBEN EINER ARBEITSSTELLE EINER KREUZSPULEN HERSTELLENDEN TEXTILMASCHINE

Title (fr)
PROCEDE DE FONCTIONNEMENT D'UN POSTE DE TRAVAIL DOTE D'UNE MACHINE TEXTILE FABRICANT DES BOBINES CROISEES

Publication
EP 1928774 B1 20100106 (DE)

Application
EP 06791900 A 20060907

Priority

- EP 2006008722 W 20060907
- DE 102005045789 A 20050924

Abstract (en)
[origin: WO2007033771A1] The invention relates to a method for operating a workstation of a textile machine that produces crosswound bobbins. Said station comprises a bobbin drive, whose speed can be regulated in order to adjust the winding speed of the crosswound bobbin, a thread tensile force sensor, which is connected to a workstation computer, for monitoring the thread tensile force of a thread that is supplied from a feed bobbin and a thread tensioner for regulating the thread tensile force. According to the invention, a value for a desired thread tensile force (FZK_{Soll}) and a value (TG) for a permitted proportional deviation from the desired thread tensile force (FZK_{Soll}) can be entered into the workstation computer (32). The workstation computer (32) can instantly suspend the winding process and trigger an alarm if the permitted proportional deviation from the desired tensile force (FZK_{Soll}) is exceeded.

IPC 8 full level
B65H 63/04 (2006.01); **B65H 59/24** (2006.01)

CPC (source: EP)
B65H 59/24 (2013.01); **B65H 63/04** (2013.01); **B65H 2701/31** (2013.01)

Designated contracting state (EPC)
CH DE IT LI

DOCDB simple family (publication)
DE 102005045789 A1 20070329; CN 101268001 A 20080917; CN 101268001 B 20111026; DE 502006005879 D1 20100225; EP 1928774 A1 20080611; EP 1928774 B1 20100106; JP 2009508783 A 20090305; JP 5124465 B2 20130123; WO 2007033771 A1 20070329

DOCDB simple family (application)
DE 102005045789 A 20050924; CN 200680034014 A 20060907; DE 502006005879 T 20060907; EP 06791900 A 20060907; EP 2006008722 W 20060907; JP 2008531567 A 20060907