Title (en)

Method and apparatus for starting a workstation of a textile machine producing cross-wound bobbins

Title (de)

Verfahren und Vorrichtung zur Inbetriebnahme einer Arbeitstelle einer Kreuzspulen herstellenden Textilmaschine

Title (fr)

Méthode et dispositif de mise en service d'un poste de travail d'une machine textile pour la fabrication de bobines à spires croisées

Publication

EP 1428783 B1 20100407 (DE)

Application

EP 03027517 A 20031129

Priority

DE 10257804 A 20021211

Abstract (en)

[origin: EP1428783A1] Process for operating a workstation (2) of a textile machine (1) producing cross-wound bobbins (11), especially in the absence of a thread (30) gripped by a cross-wound bobbin changer (23), comprises picking up the thread of a collecting bobbin using a pneumatically operated gripper tube (20) and transferring the thread into the region of a transfer position lying in the pivot path of the opening of a suction nozzle (12). The opening of the suction nozzle is positioned in the region of the transfer position and the thread is taken over by the suction nozzle loaded with negative pressure. The opening of the suction nozzle is displaced into the region of a thread-handling device of the cross-wound bobbin changer and the thread is transferred to the thread-handling device. The thread is attached to a sleeve provided by the cross-wound bobbin changer using the thread-handling device. An Independent claim is also included for a device for carrying out the above process.

IPC 8 full level

B65H 51/16 (2006.01); **B65H 54/06** (2006.01); **B65H 54/22** (2006.01); **B65H 54/26** (2006.01); **B65H 65/00** (2006.01); **B65H 67/02** (2006.01); **B65H 67/08** (2006.01)

CPC (source: EP)

B65H 54/06 (2013.01); **B65H 54/26** (2013.01); **B65H 54/707** (2013.01); **B65H 67/02** (2013.01); **B65H 67/081** (2013.01); B65H 2701/31 (2013.01)

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CN109071145A; EP2107026A3; CN108861865A; CN111302152A; CN111392514A; EP1712504A3; EP1712509A3; WO2017178312A1

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