

Title (en)

Procedure for operating a workstation of a winding machine and workstation of a winding machine

Title (de)

Verfahren zum Betreiben einer Arbeitsstelle einer Spulmaschine und Arbeitsstelle einer Spulmaschine

Title (fr)

Procédé de fonctionnement d'un poste de travail d'une bobineuse et poste de travail d'une bobineuse

Publication

EP 2338818 A3 20120118 (DE)

Application

EP 10014645 A 20101116

Previously filed application

102009058827 20091218 DE

Priority

DE 102009058827 A 20091218

Abstract (en)

[origin: EP2338818A2] The method involves pressurizing thread collectors (23, 37) with low pressure, and exerting suction effect on threads (30) that run from openings (31, 42) of the collectors. Another thread is supplied after bobbin disconnection of the collectors, and a free thread end is generated at the supplied thread with a distance to the openings. Suction of the free thread end into the collectors is monitored, and presence of the thread in the collectors is detected. The thread is placed in a thread detection unit (15) that is formed as a cleaner. An independent claim is also included for a workstation comprising a controller.

IPC 8 full level

B65H 54/70 (2006.01); **B65H 54/88** (2006.01); **B65H 63/00** (2006.01); **B65H 67/08** (2006.01)

CPC (source: EP)

B65H 54/88 (2013.01); **B65H 63/00** (2013.01); **B65H 67/081** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [XY] DE 4434610 A1 19960404 - SCHLAFHORST & CO W [DE]
- [YD] DE 102008013108 A1 20090917 - OERLIKON TEXTILE GMBH & CO KG [DE]
- [Y] US 3599886 A 19710817 - KOLLER EMIL

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2338818 A2 20110629; **EP 2338818 A3 20120118**; **EP 2338818 B1 20130731**; CN 102101611 A 20110622; CN 102101611 B 20140910; DE 102009058827 A1 20110622

DOCDB simple family (application)

EP 10014645 A 20101116; CN 201010590183 A 20101215; DE 102009058827 A 20091218