Title (en)

Method of operating a spinning station of a semiautomatic open end spinning frame and spinning station to implement the method

Title (de)

Verfahren zum Betreiben einer Arbeitsstelle einer semiautomatischen Offenend-Spinnmaschine bzw. Arbeitsstelle zur Durchführung des Verfahrens

Title (fr)

Procédé d'opération d'une position de filature d'une machine open-end semi automatique et position de filature destinée à l'exécution du procédé

Publication

EP 2078770 A3 20110511 (DE)

Application

EP 08020815 A 20081201

Previously filed application

102008003711 20080109 DE

Priority

DE 102008003711 A 20080109

Abstract (en)

[origin: EP2078770A2] The method involves providing a spinning device (3) for producing a thread (30), and providing a winding device (33) for forming a cross-wound bobbin (22). A length of a faulty thread, which overriding on the cross-wound bobbin, is determined during occurrence of thread fault. A spinning process at a functional area (2) is interrupted. The cross-wound bobbin is rotated unwinding of the faulty thread manually against a winding direction (R). The unwinding length of the faulty thread is monitored. A signal is indicated, when the faulty thread is unwounded again by the cross-wound bobbin. An independent claim is also included for a functional area comprising a sensor for detecting a length of thread stripping from a spinning device.

IPC 8 full level

D01H 4/44 (2006.01); **D01H 4/50** (2006.01)

CPC (source: EP)

D01H 4/44 (2013.01); **D01H 4/50** (2013.01)

Citation (search report)
- [YD] EP 1749906 A2 20070207 - SAURER GMBH & CO KG [DE]
- [Y] DE 102004013776 A1 20051006 - RIETER INGOLSTADT SPINNEREI [DE]
- [Y] EP 1065303 A1 20010103 - RIETER INGOLSTADT SPINNEREI [DE]
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CN102041589A; US2016221790A1; US10246292B2; WO2015049293A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2078770 A2 20090715; **EP 2078770 A3 20110511**; **EP 2078770 B1 20170705**; CN 101481838 A 20090715; CN 101481838 B 20121003; DE 102008003711 A1 20090716

DOCDB simple family (application)

EP 08020815 A 20081201; CN 200810190961 A 20081229; DE 102008003711 A 20080109