

Title (en)

Method for operating a textile machine producing cross-wound spools

Title (de)

Verfahren zum Betreiben einer Kreuzspulen herstellenden Textilmaschine

Title (fr)

Procédé de fonctionnement d'une machine textile produisant des bobines croisées

Publication

EP 1975290 A3 20110511 (DE)

Application

EP 08003621 A 20080228

Priority

DE 102007015695 A 20070331

Abstract (en)

[origin: EP1975290A2] The method involves determining a theoretical conveying length of threads (9) based on a surface speed of thread nip rollers (10). Deviation of the theoretical conveying length is detected from a reference-conveying length, which corresponds to a distance between a spinning device (2) and a sensor device (26). The deviation of the theoretical conveying length is compared with a preset threshold value of a valid deviation. A filtered threshold value is evaluated and signalized as an indicator of a non tolerable wear of a pressure roller (14).

IPC 8 full level

D01H 13/24 (2006.01); **D01H 4/00** (2006.01)

CPC (source: EP US)

D01H 4/00 (2013.01 - EP US); **D01H 13/24** (2013.01 - EP US)

Citation (search report)

- [AD] DE 4235450 A1 19930506
- [A] WO 2007033713 A1 20070329 - SAURER GMBH & CO KG [DE], et al
- [A] DE 10059967 A1 20020606 - RIETER INGOLSTADT SPINNEREI [DE]
- [A] DE 3810365 A1 19891005 - SCHLAFHORST & CO W [DE]
- [AP] DE 102006004894 A1 20070809 - SAURER GMBH & CO KG [DE]

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)

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DOCDB simple family (application)

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