

Title (en)

Method for correcting a parameter dependent on the thickness of a fibre strand and textile machine with a device for stretching a fibre strand

Title (de)

Verfahren zur Korrektur einer von der Banddicke eines Faserbands abhängigen Kenngröße sowie Textilmaschine mit einer Vorrichtung zum Verstrecken eines Faserbands

Title (fr)

Procédé destiné à corriger une grandeur caractéristique dépendant de l'épaisseur de bande d'un ruban de fibre ainsi que machine textile dotée d'un dispositif d'étirement d'un ruban de fibre

Publication

EP 2578731 A3 20150408 (DE)

Application

EP 12186912 A 20121002

Priority

DE 102011054216 A 20111006

Abstract (en)

[origin: EP2578731A2] The method involves determining the parameter while stretching the sliver (2) continuously or at intervals. The parameter depends on the thickness of the band of the sliver. The amount of parameters determined after an idle state of the textile machine are corrected by a reference value depending on the deviation of the parameters determined after the idle state, where the reference value is defined before the idle state. The reference value corresponds the last value of the parameter or the mean value of a defined number of amounts of the parameter. An independent claim is included for a textile machine with a device for stretching a sliver.

IPC 8 full level

B65H 63/00 (2006.01); **D01H 13/32** (2006.01); **G05B 13/02** (2006.01)

CPC (source: EP)

B65H 63/00 (2013.01); **D01H 13/32** (2013.01); **B65H 2701/311** (2013.01)

Citation (search report)

- [X] EP 0574693 A2 19931222 - RIETER INGOLSTADT SPINNEREI [DE]
- [A] DE 4030892 A1 19920402 - SCHLAFHORST & CO W [DE]

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 2578731 A2 20130410; **EP 2578731 A3 20150408**; **EP 2578731 B1 20180711**; BR 102012020717 A2 20140318; CN 103103661 A 20130515; CN 103103661 B 20160921; DE 102011054216 A1 20130411

DOCDB simple family (application)

EP 12186912 A 20121002; BR 102012020717 A 20120817; CN 201210377807 A 20121008; DE 102011054216 A 20111006