

Title (en)
Method for adjusting a rotation angle position of a coil frame which holds a coil tube in a rotatable manner and textile machine for producing coils with multiple coil points

Title (de)
Verfahren zum Einstellen einer Drehwinkelstellung eines eine Spulenhülse drehbeweglich halternden Spulenrahmens und Spulen herstellende Textilmaschine mit mehreren Spulstellen

Title (fr)
Procédé de réglage d'une position d'angle de rotation d'un râtelier de bobines supportant en rotation une bobine, machine textile fabricant des bobines dotée de plusieurs têtes de bobinage

Publication
EP 2810908 B1 20170322 (DE)

Application
EP 14001631 A 20140508

Priority
DE 102013009653 A 20130608

Abstract (en)
[origin: JP2014237548A] PROBLEM TO BE SOLVED: To improve a property for adjustment between a package frame and a drive roller in a take-up part of a textile machine for manufacturing a package.SOLUTION: A method for adjusting a turn angle position of a package frame 10 for holding a package wound pipe 17 with respect to a drive roller 11 for driving the package wound pipe 17 in a take-up part 1 of a textile machine 3 for manufacturing a package 2, in which an actual interval between the package wound pipe, which is held onto the package frame at 0-position in order to adjust a basic position of a target rotational angle of the package frame with respect to the drive roller in the take-up part, and a measurement position, at which operational contact between the package wound pipe and the drive roller is detected, is calculated, and if there is a difference between the calculated actual interval and a target interval value which is preset between the package wound pipe 17 and the drive roller 11, a correction value is calculated, and the calculated correction value is used for a subsequent taking-up process.

IPC 8 full level
B65H 54/38 (2006.01); **B65H 54/52** (2006.01); **B65H 54/553** (2006.01)

CPC (source: EP)
B65H 54/38 (2013.01); **B65H 54/52** (2013.01); **B65H 54/553** (2013.01); **B65H 2701/31** (2013.01)

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DOCDB simple family (publication)
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