

Title (en)

Method for adjusting a rotation angle position of a winding frame that can hold a pivoting winding and coil-producing textile machine with multiple coil positions

Title (de)

Verfahren zum Einstellen einer Drehwinkelstellung eines eine Spule 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 et machine textile fabricant des bobines dotée de plusieurs têtes de bobinage

Publication

EP 2810907 B1 20170531 (DE)

Application

EP 14001513 A 20140429

Previously filed application

102013009652 20130608 DE

Priority

DE 102013009652 A 20130608

Abstract (en)

[origin: JP2014237547A] PROBLEM TO BE SOLVED: To improve a property of 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 rotatably holding a package in a take-up part 1 of a textile machine 3 for manufacturing packages 2, 5, in which the package frame 10 is moved to a target position in order to adjust the turn angle basic position of the package frame 10 in the take-up part 1 thereby generating an actual interval between the package frame 10 and the drive roller 11, and if there is a difference between the actual interval and a target interval, a correction value is calculated. If there is a critical difference, the correction value is used for a subsequent taking-up process.

IPC 8 full level

B65H 54/52 (2006.01); **B65H 54/38** (2006.01)

CPC (source: EP)

B65H 54/38 (2013.01); **B65H 54/52** (2013.01); **B65H 2701/31** (2013.01)

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

DOCDB simple family (publication)

EP 2810907 A1 20141210; **EP 2810907 B1 20170531**; CN 104229550 A 20141224; CN 104229550 B 20180102; DE 102013009652 A1 20141211; JP 2014237547 A 20141218

DOCDB simple family (application)

EP 14001513 A 20140429; CN 201410247667 A 20140605; DE 102013009652 A 20130608; JP 2014119013 A 20140609