

Title (en)

METHOD AND DEVICE FOR WINDING A THREAD ONTO A BOBBIN

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUFWICKELN EINES FADENS AUF EINE SPULE

Title (fr)

PROCEDE ET DISPOSITIF POUR ENROULER UN FIL SUR UNE BOBINE

Publication

**EP 1222133 B1 20051228 (DE)**

Application

**EP 00965706 A 20001013**

Priority

- CH 0000552 W 20001013
- CH 237699 A 19991224
- DE 19950285 A 19991019

Abstract (en)

[origin: WO0128907A2] The invention relates to a method for operating a machine, especially a winder, that winds threads. A thread is alternately guided to-and-fro between two change-over points within a traversing stroke and crosswise in relation to the drawing-off direction of the thread by means of a thread guide of a traversing device for being laid onto a rotating bobbin. The invention also relates to devices for carrying out the methods. According to the invention, an end point of the change-over of the thread guide is fixed at a change-over point. The traversing stroke is corrected, preferably shortened or prolonged, during a following stroke and according to the position of the end point. In an alternative embodiment, the actuation of the thread guide or the traversing device is controlled according to a predetermined winding ratio and a bobbin speed in such a way that the winding ratio is maintained when the bobbin speed is changed or not.

IPC 1-7

**B65H 54/28; B65H 54/38**

IPC 8 full level

**B65H 54/08** (2006.01); **B65H 54/28** (2006.01); **B65H 54/38** (2006.01)

CPC (source: EP)

**B65H 54/2827** (2013.01); **B65H 54/2884** (2013.01); **B65H 54/325** (2013.01); **B65H 54/381** (2013.01); **B65H 54/385** (2013.01);  
**B65H 2701/31** (2013.01)

Cited by

CN109457336A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0128907 A2 20010426; WO 0128907 A3 20011122**; AT E314301 T1 20060115; AU 7637600 A 20010430; DE 50011986 D1 20060202;  
EP 1222133 A2 20020717; EP 1222133 B1 20051228; JP 2004500295 A 20040108

DOCDB simple family (application)

**CH 0000552 W 20001013**; AT 00965706 T 20001013; AU 7637600 A 20001013; DE 50011986 T 20001013; EP 00965706 A 20001013;  
JP 2001531706 A 20001013