

Title (en)

METHOD FOR OPERATING A THREAD-WINDING MACHINE AND WINDING MACHINERY THEREFOR

Title (de)

VERFAHREN ZUM BETRIEB EINER FADENAUFWINDENDEN MASCHINE UND SPULVORRICHTUNG DAZU

Title (fr)

PROCEDE POUR FAIRE FONCTIONNER UNE MACHINE A ENROULER DES FILS ET DISPOSITIF D'ENROULEMENT ASSOCIE

Publication

EP 1379462 B1 20061213 (DE)

Application

EP 02713988 A 20020417

Priority

- CH 0200213 W 20020417
- CH 7072001 A 20010418

Abstract (en)

[origin: WO02083538A1] The invention relates to a method and to winding machinery, which are used to maintain an essentially constant traversing width (Hp) of the thread during the course of the winding path, despite the action caused by changes to a winding angle (α), in particular the skip action of said winding angle, as a result of predetermined measures, allowing the front faces of the bobbin to essentially form one plane. The adaptation of the traversing stroke or of the given distance is used in particular during a stepped precision winding to prevent a saw-tooth structure, which can form on the front faces of the bobbin without the inventive measures, as a result of the changing winding angle or the changing speed of the traversing stroke.

IPC 8 full level

B65H 54/38 (2006.01)

CPC (source: EP)

B65H 54/38 (2013.01); **B65H 54/383** (2013.01); **B65H 2511/21** (2013.01); **B65H 2511/222** (2013.01); **B65H 2701/31** (2013.01)

Designated contracting state (EPC)

CH DE ES FR IT LI

DOCDB simple family (publication)

WO 02083538 A1 20021024; CN 1315710 C 20070516; CN 1463245 A 20031224; DE 50208951 D1 20070125; EP 1379462 A1 20040114; EP 1379462 B1 20061213; JP 2004521048 A 20040715

DOCDB simple family (application)

CH 0200213 W 20020417; CN 02802118 A 20020417; DE 50208951 T 20020417; EP 02713988 A 20020417; JP 2002581304 A 20020417