

Title (en)
METHOD FOR INSERTING A FALSE TWIST INTO A THREAD AND SPINNING MACHINE AND USE OF A DEVICE FOR INSERTING A FALSE TWIST INTO A THREAD

Title (de)
VERFAHREN ZUR FALSCHDRAHTLEITUNG IN EINEN FADEN UND SPINNMASCHINE SOWIE VERWENDUNG EINER VORRICHTUNG ZUR FALSCHDRAHTLEITUNG IN EINEN FADEN

Title (fr)
PROCÉDÉ D'INTRODUCTION DE FAUSSE TORSION DANS UN FIL ET MÉTIER À FILER AINSI QUE UNE UTILISATION D'UN DISPOSITIF D'INTRODUCTION DE FAUSSE TORSION DANS UN FIL

Publication
EP 3683342 B1 20230614 (DE)

Application
EP 20151558 A 20200114

Priority
DE 102019101144 A 20190117

Abstract (en)
[origin: CN11441114A] The invention relates to a method and a spinning machine for inserting a false twist into a thread (7), wherein a thread running plane (20) is formed by the course of the thread (7) directly through a drafting device (3) to a large extent in plan view up to the spinning machine and the thread (7) exits the drafting device (3) at an output clamping point (6) formed by an upper roller (4) and/or a lower roller (5). The thread (7) is operated between the output clamping position (6) and the spinning position by means of a roller (8) which rotates about an axis of rotation (15) that is oblique to the thread running plane (20). The thread (7) is rotated about its longitudinal axis at the same time and a first false twist is inserted into the thread (7). The thread (7) is moved laterally out of the thread running plane (20) by means of the roller (8), and the thread (7) is brought into contact with the upper roller (4) and/or the lower roller (5) after the output clamping position (6) in such a way that the upper roller (4) and/or the lower roller (5) inserts a second false twist into the thread (7). The device for inserting a false twist into a thread (7) on a spinning machine comprises a device support (21) for fastening a roller to the structure of the spinning machine.

IPC 8 full level
D01H 7/92 (2006.01)

CPC (source: CN EP)
D01H 7/923 (2013.01 - CN EP)

Citation (examination)
JP H1121729 A 19990126 - NISSHIN SPINNING

Cited by
WO2023131697A1

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