Title (en)

DEVICE FOR WINDING A THREAD

Title (de)

VORRICHTUNG ZUM AUFWICKELN EINES FADENS

Title (fr)

DISPOSITIF DE BOBINAGE D'UN FIL

Publication

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Application

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Abstract (en)

[origin: WO2017178312A1] The invention relates to a device for winding a thread, comprising a movable bobbin holder (1), which has two opposite clamping plates (2.1, 2.2) for clamping a tube (5). A drivable driving roller (7) and a traversing apparatus (8) are associated with the bobbin holder (1). The traversing apparatus has a thread guide (9) driven in an oscillating manner. In order to guide the thread in the event of a bobbin change, an auxiliary apparatus (12) is arranged upstream of the driving roller (7) in the thread course, wherein the auxiliary apparatus (12) has a suction tube (13), which is connected to a suction apparatus and which has a suction channel (37), and wherein the suction tube (13) forms a suction opening (20) at a suction end (14). According to the invention, in order to enable fast and precise thread receipt and thread delivery during a bobbin change, the suction tube (13) is rotatably mounted by means of an opposite connection end (17) and can be positioned in several positions in a pivot angle range of > 90° by means of a rotational drive (18).

IPC 8 full level

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