

Title (en)
WINDING DEVICE

Title (de)
SPULVORRICHTUNG

Title (fr)
DISPOSITIF D'ENROULEMENT

Publication
EP 3954638 B1 20240424 (DE)

Application
EP 21187366 A 20210723

Priority
CH 10152020 A 20200813

Abstract (en)
[origin: US2022048724A1] A winding device for winding a thread onto a bobbin tube to form a bobbin includes a machine frame, a controller, and a support roller rotatably mounted in the machine frame to support the bobbin tube or the bobbin. A winding mandrel holds the bobbin tube and is pivotally held on a pivot lever that is rotatably mounted on a rotary axis in the machine frame. The pivot lever includes a first and a second lever arm, wherein the winding mandrel is provided on the first lever arm. A linear drive is provided on the second lever arm to move the pivot lever about the rotary axis, wherein the linear drive is connected to the second lever arm via a push rod and an axle bolt and is pivotally attached to the machine frame via a holder. A force measurement device is arranged between the axle bolt and the holder.

IPC 8 full level
B65H 54/52 (2006.01); **B65H 63/08** (2006.01)

CPC (source: BR CH CN EP US)
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