

Title (en)
BOBBIN HOLDER

Title (de)
SPULENHALTER

Title (fr)
SUPPORT DE BOBINE

Publication
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Application
EP 09716443 A 20090302

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Abstract (en)
[origin: WO2009109554A1] The invention relates to a bobbin holder for tensioning a bobbin tube (36) and receiving a wound thread bobbin. The bobbin holder comprises a rotatable drive shaft (1) that is connected to a drive (32) with a bearing end thereof and that has a tensioning device (4) for tensioning a bobbin tube on a tensioning end. The tensioning device (4) comprises a plurality of bobbin tubes (5.2, 5.3) on the periphery of the drive shaft (1) and interposed tensioning rings (6.1). A tensioning piston (7) guided on the free end (2) of the drive shaft acts upon at least one of the bobbin tubes to deform the tensioning rings. In order to allow the use of high fatigue strength materials for the tensioning ring, the tensioning ring comprises a continuous separating slot (20) on the periphery, which extends between two opposite ring ends (21.1, 21.2) of the tensioning ring, deformation being essentially achieved by an expansion of the tensioning ring.

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