

Title (en)  
METHOD OF DAMPING VIBRATIONS OF A WINDING DEVICE FOR WINDING YARN ON A BOBBIN OF A TEXTILE MACHINE, A DEVICE FOR PERFORMING IT AND A TEXTILE MACHINE WITH THIS DEVICE

Title (de)  
VERFAHREN ZUM DÄMPFEN VON SCHWINGUNGEN EINER WICKELVORRICHTUNG ZUM AUFWICKELN VON GARN AUF EINER SPULE EINER TEXTILMASCHINE, VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS UND TEXTILMASCHINE MIT DIESER VORRICHTUNG

Title (fr)  
PROCÉDÉ D'AMORTISSEMENT DES VIBRATIONS D'UN DISPOSITIF D'ENROULEMENT DE FIL SUR UNE BOBINE DE MACHINE TEXTILE, DISPOSITIF POUR SA MISE EN UVRE ET MACHINE TEXTILE AVEC CE DISPOSITIF

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Application  
**EP 22175356 A 20220525**

Priority  
CZ 2021293 A 20210609

Abstract (en)  
The invention relates to a method of damping vibrations of a yarn winding device (5) for winding yarn on a bobbin (6) of a textile machine in which vibrations are damped by the action of magnetic force between a permanent magnet (14) on a winding arm (8) and a magnetically adhesive body (11) assigned to the winding arm (8), whereby the permanent magnet (14) moves on the magnetically adhesive body (11). During its movement on the magnetically adhesive body (11) relative to the winding arm (8), the permanent magnet (14) moves with an additional movement with two degrees of freedom relative to the tilting plane of the winding arms (8), thus selfadjusting relative to the magnetically adhesive body (11).The invention also relates to a device for performing the method and to a textile machine with this device.

IPC 8 full level  
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Citation (applicant)  

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- DE 2606859 A1 19770825 - KRUPP GMBH

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