

Title (en)

PROCESS FOR PREVENTING TORSIONAL VIBRATIONS IN A THREAD-STORAGE AND THREAD-FEED DEVICE, AND THREAD-STORAGE AND THREAD-FEED DEVICE.

Title (de)

VERFAHREN ZUM VERHINDERN VON DREHSCHWINGUNGEN IN EINER FADENSPEICHER- UND -LIEFERVORRICHTUNG UND FADENSPEICHER- UND -LIEFERVORRICHTUNG.

Title (fr)

PROCEDE POUR EMPECHER DES VIBRATIONS TORSIONNELLES DANS UN DISPOSITIF DE STOCKAGE ET D'ACHEMINEMENT DE FIL, ET DISPOSITIF DE STOCKAGE ET D'ACHEMINEMENT DE FIL.

Publication

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Application

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Abstract (en)

[origin: WO9106500A1] The invention relates to a process for maintaining a rotatably mounted thread-storage surface in a thread-storage and thread-feed device (F). A group of components (K) which defines the storage surface is rotatably mounted on a shaft (1) that can rotate in a housing (G) and with which a thread-winding unit (W) rotates. Magnets (10, 11) prevent the group of components (K) from being entrained in rotation by the shaft (1). As the shaft (1) rotates, a connection which dampens torsional vibrations (D) is established temporarily between the housing (G) and the group of components (K). An externally supported torsional vibration damping element (X) is arranged in a thread-storage and thread-feed device (F) with a drunkenly driven feed body (6), and a counter-bearing (Y) is arranged on the feed body (6). If the device (F) has a stopping device with a movable stopping element, the stopping element (23) constitutes the torsional vibration damping element (X, 50).

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