

Title (en)

DRIVE DEVICE FOR A RE-REELING SLEEVE OF A CENTRIFUGAL SPINNING DEVICE

Title (de)

ANTRIEBSVORRICHTUNG FÜR EINE UMSPULHÜLSE EINER ZENTRIFUGENSPINNVORRICHTUNG

Title (fr)

DISPOSITIF DE COMMANDE POUR MANCHON DE REBOBINAGE DE DISPOSITIF DE FILAGE CENTRIFUGE

Publication

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Application

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Abstract (en)

[origin: WO03078707A1] The invention relates to a centrifugal spinning device comprising: a spinning pot that is mounted inside a bearing housing while being able to rotate about a central axis; a thread guide tube that can be displaced parallel to the central axis of the spinning pot by means of a drive, which can be driven in a defined manner, and; a re-reeling sleeve that is displaceably mounted on the thread guide tube. The invention provides that: a thrust piston gearing (10) can be traversed jointly with the thread guide tube (7); the thrust piston gearing (10) comprises a piston (11), which can be displaced relative to the thread guide tube (7), comprises a through boring (36) and which has a connected hollow piston rod (12); the thread guide tube (7) is guided through the piston (11) and the hollow piston rod (12), and; a guiding and stopping bush (31) that fixes the re-reeling sleeve (9) is connected to the piston rod (12) of the thrust piston gearing (10).

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