

Title (en)

RING SPINNING MACHINE AND BOBBIN GRIPPER

Title (de)

RINGSPINNMASCHINE SOWIE KOPSGREIFER

Title (fr)

MÉTIER À FILER CONTINU À ANNEAUX ET PRÉHENSEUR DE CANETTES

Publication

EP 3812328 B1 20240403 (DE)

Application

EP 20202927 A 20201021

Priority

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Abstract (en)

[origin: CN112695423A] The invention relates to a ring spinning machine and a quill gripping device. The ring spinning machine is provided with a plurality of spinning stations arranged side by side, a quill changing device and the quill gripping device, and the quill gripping device is especially used for the quill changing device of the ring spinning machine. The quill gripping device is provided with a quill gripping device main body, a tensioning piece and a clamping piece, wherein the tensioning piece and the clamping piece are arranged on the quill gripping device main body and form a quill accommodating opening together with an accommodating part of the quill gripping device main body; the clamping piece is adjustably and movably arranged on the quill grabbing device main body between a release position and a clamping position in the radial direction towards the quill accommodating opening. In order to provide a ring spinning machine having a plurality of spinning stations arranged side by side and a quill changing device, and a quill gripping device for a quill changing device, in particular of a ring spinning machine, which can be produced inexpensively and allows reliable gripping of different quill tubes or full quills, in the quill gripping device, the tensioning piece is at least partially made of an elastically deformable material.

IPC 8 full level

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