

Title (en)
GUIDING ELEMENT IN A CLAMPING ASSEMBLY OF A COMBING MACHINE

Title (de)
FÜHRUNGSELEMENT IN EINEM ZANGENAGGREGAT EINER KÄMMMASCHINE

Title (fr)
ÉLÉMENT DE GUIDAGE DANS UN ENSEMBLE PINCE D'UNE PEIGNEUSE

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Application
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Abstract (en)
[origin: WO2012167389A1] The invention relates to a clamping assembly (1) of a combing machine, comprising a lower clamping plate (12), which can form a clamping point (KO, KU) in the region of the lower clamping plate clamping lip (30) together with an upper clamping plate (14) that is movably mounted in the clamping assembly, comprising a feed roller (27) that is rotatably attached within the clamping assembly (1) above the lower clamping plate (12), wherein at least one detaching roller (24a, 24b, 22) that is mounted in the machine frame (MS) for forming a detaching clamping line (K, K1) is arranged downstream of the clamping assembly (1), and comprising a connecting piece (32) which is fixed between the feed roller (27) and the clamping lip (30) on the lower clamping plate (12) in a removable manner and which is oriented transverse to the conveying direction (F) of the fiber mass (W). A rotatably mounted circular comb (4, 4A) is arranged below the lower clamping plate (12) in order to comb out fiber tufts (FB). The aim of the invention is to design the connecting piece such that the connecting piece can be mounted and removed quickly and without special aids and such that an optimal contact to the lower clamping plate is ensured along the entire length of the connecting piece. This is achieved in that the connecting piece (32) has magnetic means (50) in the region of the connecting piece contact surface (SU) that faces a contact surface AF of a lower clamping plate (12) consisting at least partially of ferromagnetic material, and means (54, 60) are provided in the region of the two ends of the connecting piece (32), said connecting piece being fixed on the lower clamping plate (12) on the contact surface (AF) plane in a formfitting manner via said means.

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