

Title (en)

DEVICE FOR COMBING COTTON OR COTTON-LIKE FIBRES

Title (de)

VORRICHTUNG ZUM KÄMMEN VON BAUMWOLLE ODER BAUMWOLLÄHNLICHEN FASERN

Title (fr)

DISPOSITIF DE PEIGNAGE DE COTON OU DE FIBRES COTONNEUSES

Publication

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Application

EP 95926831 A 19950728

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Abstract (en)

[origin: WO9605342A1] The invention concerns a device for combing cotton or cotton-like fibres, the device having tongs to hold the fibres during combing, a circular comb with a sector designed to comb the fibres held by the tongs, and an essentially positionally stable pull-off device for pulling the fibres combed by the comb out of the collector, the pull-off device consisting of at least one lower roller and an upper roller parallel to it. The combing device also has a top comb for combing the rear side of the fibres pulled out and a device for drawing off the combed slivers. In order to reduce the number of moving parts, to increase the rotational speed of the combing machine and to improve the quality of the combed slivers produced, the device is designed so that the upper pull-off roller (5) is located close to the path of motion of the tips of the combing sector of the circular comb (1) and that the lower pull-off roller (7) pivots about the axis of the upper pull-off roller (5), in accordance with a given law of motion, through the path of motion of the tips of the circular comb (1).

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