

Title (en)

CLEANING APPARATUS FOR THE PRESSURE ROLLERS OF A COMBING MACHINE

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Application

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Priority

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Abstract (en)

[origin: US4677710A] A cleaning arrangement for the pressing rollers of a combing machine which are pressed toward associated detaching rollers includes at least one cleaning roller which is mounted for free rotation in engagement with the respective pressing roller about an axis parallel to that of such pressing roller. The cleaning roller has a smooth outer surface to which fibers will not adhere. During the operation of the combing machine, the pressing rollers conduct controlled intermittent rotary movements, but the cleaning roller does not immediately follow such movements; rather, a certain degree of slippage occurs between the cleaning roller and the respective pressing roller, resulting in stripping off of any fibers which may adhere to the pressing roller. Such detached fibers then fall onto the fibrous web being combed, which passes between the pressing rollers and the associated detaching rollers but, because of the relatively small quantity of such detached fibers, the quality of the web does not suffer to any appreciable extent.

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