

Title (en)

Method for cleaning a comb bar, especially a fix comb for preparatory textile machines, and comb bar for carrying out the method.

Title (de)

Verfahren zum Reinigen eines Nadelstreifens, insbesondere eines Fixkamms für Textilverbereitungsmaschinen, und Nadelstreifen zur Durchführung des Verfahrens.

Title (fr)

Procédé pour le nettoyage d'une plaque de peigne, notamment d'un peigne fixe pour les machines textiles préparatoires, et une plaque de peigne pour mettre en oeuvre ce procédé.

Publication

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Application

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Priority

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Abstract (en)

[origin: US5228173A] In a method for cleaning the needle bar, in particular a top comb for textile machinery, comprising at least one row of needles or needle-like stamped elements, which are held between two cover plates, whereby the needle tips protrude, while forming free passageways, by a certain amount between those free passageways beyond the lower edge of the cover plates, and whereby compressed air is guided through the free passageways, it is provided, in order to attain an optimum guidance of the fiber band and a complete combing, that depending on the working cycle of the machine, into which the needle bar is inserted, the free passageways between the needles, respectively the region before the needles are alternately activated with overpressure or underpressure. A needle strip according to the invention which is particularly suitable for putting the method into practice, is formed of needle-like stamped elements, which comprise asymmetrical lateral projections, and which are lined up in such manner that the projections are directed towards the one or the other side in alternating manner, so that air channels are formed between the projections.

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