

Title (en)  
TOP COMB

Title (de)  
FIXKAMM

Title (fr)  
PEIGNE FIXE

Publication  
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Application  
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Abstract (en)  
[origin: US6591458B1] The invention relates to a top comb for a textile treating or processing machine, especially a combing machine. Said top comb comprises a plurality of needles that are arranged in at least one row in a side-by-side parallel relation. Said needles, at least in some sections, have a pitch unequal 90° relative to the theoretical plane of movement of the fiber strip to be combed. A nipper unit is mounted before the top comb in the direction of movement and a pair of take-down rollers after the top comb. The aim of the invention is to improve the combing capacity of such a top comb. To this end, the needles of the top comb have a pitch (alpha) 92°, especially 95° in the area of the free needle point.

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