

Title (en)  
BRUSH CONVEYOR AND NEEDLE LOOM PROVIDED THEREWITH

Title (de)  
FÖRDERGERÄT MIT BÜRSTEN UND DAMIT AUSGERÜSTETE NADELMASCHINE

Title (fr)  
CONVOYEUR A BROSSES ET AIGUILLETEUSE EQUIPEE DE CE CONVOYEUR

Publication  
**EP 0802998 B1 19990811 (FR)**

Application  
**EP 96901381 A 19960112**

Priority  
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• FR 9500291 A 19950112

Abstract (en)  
[origin: WO9621761A1] A brush conveyor (1), in particular for a velvet needle loom, including an assembly (10) of adjacent brushes forming a conveying plane (P) and moving in a predetermined conveying direction (D). Each brush (11-18) includes a body that is substantially elongated along a main axis (Al), and each lower brush surface comprises means (4) for connecting the brush (11-18) to a mechanical drive device (2, 3, 5), while the upper brush surface has holes (110) for receiving tufts of bristles (120). The brushes (11-18) are arranged within the conveyor (1) in such a way that their main axes (Al) are parallel and lie at predetermined angle ( theta ) to a transverse direction (AT) which is perpendicular to the conveying direction (D). The conveyor may be used in needle looms for making nonwoven articles.

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**D04H 18/00**

IPC 8 full level  
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