

Title (en)  
Needle bed with interrupted needle groove walls

Title (de)  
Nadelbett mit unterbrochenen Nadelführungen

Title (fr)  
Fonture avec des nervures interrompues

Publication  
**EP 1911867 B1 20170503 (DE)**

Application  
**EP 06021217 A 20061010**

Priority  
EP 06021217 A 20061010

Abstract (en)  
[origin: EP1911867A1] The stretched straight needle bed (2) of a flat-knitting machine for mounting with a needle set, comprises a base body (3) having first base body sections with guiding channels that are formed between guiding bars (11) for receiving and relocatable storing of knitting tools in longitudinal manner and second base body sections having further guiding bars, whose number is smaller than the number of the guiding bars of the first base body sections. The needle bed is a knitting cylinder (1) or rib disk. Slots are introduced in the base body. Inserts forming the guiding bars are held in the slots. The stretched straight needle bed (2) of a flat-knitting machine for mounting with a needle set, comprises a base body (3) having first base body sections with guiding channels that are formed between guiding bars (11) for receiving and relocatable storing of knitting tools in longitudinal manner and second base body sections having further guiding bars, whose number is smaller than number of the guiding bars of the first base body sections. The needle bed is a knitting cylinder (1) or a rib disk. Slots are introduced in the base body. Inserts forming the guiding bars are held in the slots. The base body sections (4, 5, 6, 7, 8) are transferred adjacent to each another around a needle interval or around several needle intervals laterally against each other. The base body sections are rigidly connected with one another. Two of the base body sections are provided with the further guiding bars formed uniformly among themselves. The further guiding bars front-sidedly lock with the sections. The number of further guiding bars of the sections are smaller than the number of the guiding channels intended at the knitting cylinder. The guiding bars with respect to one of the sections form a sequence, which is laterally transferred against a sequence formed from the guiding bars of the other sections.

IPC 8 full level  
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CPC (source: EP US)  
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GB 1498358 A 19780118 - INAMOTO Y

Cited by  
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