

Title (en)  
PNEUMATIC THREAD TENSIONER AND THREAD HANDLING SYSTEM

Title (de)  
PNEUMATISCHER FADENSTRECKER UND FADENVERARBEITUNGSSYSTEM

Title (fr)  
ETIREUR DE FIL PNEUMATIQUE ET SYSTEME DE TRAITEMENT DE FIL

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Application  
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Abstract (en)  
[origin: WO03076704A2] The invention relates to a pneumatic thread tensioner (T) for a gripper shuttle loom or a knitting machine, in which the air-current deflection surface (19) for deflecting the thread (Y, Y1) forms a seamless extension (12) of the inner wall of the linear guide channel, through which the thread runs. The invention also relates to a device (H) for changing the flow rate or the pressure of the air-current along the deflection surface (19) of the pneumatic thread tensioner (T) between at least two different levels, in accordance with the operating cycle of the textile machine.

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