Title (en)

TEXTILE MACHINE HAVING UNIFORM THREAD TENSION

Title (de)

TEXTILMASCHINE MIT GLEICHMÄSSIGER FADENSPANNUNG

Title (fr)

MACHINE TEXTILE À TENSION RÉGULIÈRE DU FIL

Publication

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Application

EP 17716134 A 20170313

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- EP 2017055877 W 20170313

Abstract (en)

[origin: WO2017157871A1] The invention relates to a textile-processing device, having a thread-processing unit (4) for processing a thread (F) that is under tension with varying thread consumption and having a thread-providing apparatus (3) for providing the thread for the thread-processing unit. In said textile-processing device, an air-flow-producing apparatus (1), which is arranged on a transport path of the thread extending from the thread-providing apparatus to the thread-processing unit, produces an air flow acting on the thread and having a flow direction that has a direction component opposite the thread transport direction and/or a direction component perpendicular to the thread transport direction in order to thereby keep the tension of the thread as constant as possible in the section of the transport path of the thread between the air-flow-producing apparatus and the thread-processing unit.

IPC 8 full level

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CPC (source: EP)

B65H 57/12 (2013.01); **B65H 59/105** (2013.01); **D04B 15/44** (2013.01); B65H 2701/31 (2013.01)

Citation (search report)

See references of WO 2017157871A1

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