

Title (en)
THREAD PROCESSING SYSTEM AND THREAD TENSIO METER

Title (de)
FADEN-VERARBEITUNGSSYSTEM UND FADEN-TENSIO METER

Title (fr)
SYSTEME DE TRAITEMENT DE FIL ET TENSIO METRE POUR FIL

Publication
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Application
EP 04740823 A 20040708

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Abstract (en)
[origin: WO2005014456A1] In a thread processing system (S), a thread delivery device (F) comprising a drum-type storage body (4) and a tensiometer (C) that contains a tensiometer element (E) is positioned upstream of an infeed device (EV). The thread is deviated by the tensiometer element (E) of the tensiometer at a predetermined deviation angle (α) and the components of the processing system (S) are positioned in such a way that the upstream and downstream thread path sections (a, b) are at least largely rectilinear. To achieve this, the axis (X) of the storage body (4) is tilted at an angle approximating to the predetermined thread deviation angle (α) in relation to the downstream thread section (b).

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