

Title (en)  
TENSOMETER

Title (de)  
TENSIOMETER

Title (fr)  
TENSIOMETRE

Publication  
**EP 1604180 A1 20051214 (DE)**

Application  
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Abstract (en)  
[origin: WO2004057289A1] The invention relates to a tensometer (T) for measuring the tension of filiform materials. The inventive tensometer comprises a thread arm (D) connected to an incorporated torsion element (F) and an optoelectronic detection device (A) for a large scale measurement of the torsion of the torsion element (F) on an optical trajectory with the aid of a light position sensor (P) when the threads are tightened.

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IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
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Citation (examination)  
• DE 3813707 A1 19881117 - ELITEX ZAVODY TEXTILNIHO [CS]  
• DD 279062 A1 19900523 - VERLADE TRANSPORTANLAGEN [DD]

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