

Title (en)

MEASURING SPRING FOR INDUCTIVE FORCE MEASUREMENT

Title (de)

MESSFEDER ZUR INDUKTIVEN KRAFTMESSUNG

Title (fr)

RESSORT DE MESURE POUR LA MESURE DYNAMOMETRIQUE PAR INDUCTION

Publication

EP 0880685 A1 19981202 (DE)

Application

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Priority

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Abstract (en)

[origin: WO9730332A1] The invention relates to a device for inductive force measurement, in which a measuring spring is used which consist of a tension-free spring steel plate (1). In one plane said spring is shaped as a three-pronged fork in such a manner that the two outer prongs are the fixable ground element (2, 2') and the central prong is a movable ground element (3). The bending point (9, 9') is in the region of the recesses (7, 7') outside the clamping zone. The measuring spring is suitable for thread force measurement on a moving thread.

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G01L 5/10; **G01L 1/04**

IPC 8 full level

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CPC (source: EP KR)

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