

Title (en)

IN-PROCESS MEASURING DEVICE FOR THE GRINDING OF CRANKSHAFT JOURNALS

Title (de)

INPROZESS-MESSVORRICHTUNG FÜR DAS SCHLEIFEN VON KURBELWELLENZAPFEN

Title (fr)

DISPOSITIF DE MESURE LORS DU PROCESSUS POUR LA RECTIFICATION DE MANETONS DE VILEBREQUIN

Publication

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Application

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Abstract (en)

[origin: WO2011035864A1] The invention relates to a measuring device (2), in particular for in-process measurement on specimens during a machining process on a machine tool, in particular a grinding machine, comprising a main body (18) and a measuring head (12), which is connected to the distal end (102) of a retaining arm (35), the proximal end (100) of which is connected to means for moving the measuring head (12) from a resting position to a measuring position. According to the invention, a separation point (104) is formed between the measuring head (12) and the proximal end (100) of the retaining arm (35) in such a way that the measuring head (12) can be moved relative to the proximal end (100) of the retaining arm (35).

IPC 8 full level

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