

Title (en)
MEASUREMENT ASSEMBLY AND EROSION DEVICE WITH A MEASUREMENT ASSEMBLY

Title (de)
MESSANORDNUNG UND ABTRAGSVORRICHTUNG MIT EINER MESSANORDNUNG

Title (fr)
DISPOSITIF DE MESURE ET DISPOSITIF D'ENLÈVEMENT DOTÉ D'UN DISPOSITIF DE MESURE

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Abstract (en)
[origin: WO2022200074A1] The invention relates to a measuring assembly for measuring the position, in particular the verticality, of a vertically adjustable and lowerable working device at an upper fixed point, comprising at least one measuring cable which is connected to the vertically adjustable working device and extends to the fixed point; at least one measuring device which is connected to the corresponding measuring cable and is designed to measure an inclination angle of the measuring cable relative to a vertical measurement axis and which is arranged in a connection region between the measuring cable and the working device; and at least one connecting device which is arranged between the measuring device and the working device and is designed to keep the measuring device rotationally fixed to the working device about the vertical measurement axis and simultaneously tiltable relative to the vertical measurement axis. According to the invention, the connecting device has a connecting tube which is arranged coaxially to the vertical measurement axis, and the connecting tube is designed to be torsionally fixed about the vertical measurement axis and capable of being deflected relative to the vertical measurement axis.

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