

Title (en)

METHOD FOR CALIBRATING AN OPTICAL GLASS DRILLING MACHINE

Title (de)

VERFAHREN ZUR KALIBRIERUNG EINER OPTISCHEN GLASBOHRMASCHINE

Title (fr)

PROCEDE D'ETALONNAGE D'UNE MACHINE DE PERCAGE DE VERRES OPTIQUES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007012717A1] The inventive machine (11) comprises a lens support (19), a tool holding assembly (21) provided with a rotatable drilling tool (39) and means (25) for controlling the drilling tool (39) position with respect to the support (19) comprising at least one actuator (75A, 75B) for positioning the tool holding assembly (21) with respect to the support (19). The inventive method consists in arranging a blank (13) on the support (19), in drilling a blind bore of a desired depth in the first surface (83A) of the blank (13), in measuring the effective depth of the blind bore by means of a sensor (85) and in calibrating the control means (25) according to the given and effective depths.

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