

Title (en)

METHOD AND APPARATUS FOR CONTROLLING A WORKREST

Title (de)

VERFAHREN UND VORRICHTUNG ZUM STEUERN EINER WERKSTÜCKSUPPORTVORRICHTUNG

Title (fr)

PROCEDE ET APPAREIL DE COMMANDE D'UN SUPPORT DE PIECES

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Application

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Abstract (en)

[origin: WO0064632A1] A multiwheel grinding machine for grinding the journal regions of a crankshaft (63) which is mounted between a headstock and a tailstock, comprises a single radially adjustable workrest (60) engageable with a central journal region, left-hand and right-hand size gauges (64 and 66), and a surveyance gauge (62) for gauging the diameter of the central journal region adjacent the workrest. The position of the workrest may be adjustable under computer control to compensate for any grinding errors in the central journal region. Any difference between the readings from the two size gauges (64 and 66) may be corrected by pivoting the common shat, upon which the multiple grinding wheels are mounted, by an appropriate amount.

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