

Title (en)
GRINDING MACHINE

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EP 0307805 B1 19920304 (DE)

Application
EP 88114723 A 19880909

Priority
DE 3731006 A 19870916

Abstract (en)
[origin: EP0307805A2] The grinding machine has a grinding spindle (22) which is movable relative to a workpiece in a horizontal plane. The grinding spindle (22) drives a grinding wheel (23) rotatable about a horizontal axis and is arranged on a swivel plate (50) which can be turned relative to a base plate (19) about a vertical axis (25). A measuring device for detecting the relative rotary position of swivel plate (50) and base plate (19) has a first sensor element rigidly connected to the base plate (19) as well as a second sensor element rotatable with the swivel plate (50). <??>In order to simplify the measuring device and make it easily accessible, the sensor elements are arranged outside the swivel plate (50) and the second sensor element is connected to the swivel plate (50) via a mechanism (40, 41, 42, 43, 44, 45) (Fig. 3). <IMAGE>

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Citation (examination)
SOVIET INVENTIONS ILLUSTRATED Sektion Mechanik, Woche K28, Zusammenfassung Nr. 710445, P61, 24.August 1983, Derwent Publications Ltd, London, GB; & SU - A - 956257 (KHARK GRIND MACH).

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EP 0307805 A2 19890322; EP 0307805 A3 19900228; EP 0307805 B1 19920304; DE 3731006 A1 19890330; DE 3868805 D1 19920409; JP H0197565 A 19890417; US 4934106 A 19900619

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