

Title (en)

Machine for automatically sharpening broaching tools

Title (de)

Maschine zum automatischen Schärfen von Räumwerkzeugen

Title (fr)

Machine pour affûter des outils de brochage

Publication

EP 0665084 B1 19970716 (DE)

Application

EP 95100393 A 19950113

Priority

DE 9401282 U 19940126

Abstract (en)

[origin: EP0665084A1] The machine has a horizontal slide movable by a drive in two opposing directions for accommodating a tool to be ground. It also has a vertical slide with a probe device fitted to the grinding spindle movable by a drive in opposing directions. The sensing device has a probe finger which is movable relatively to it and at least vertically to the horizontal slide. A component is provided which emits a path-dependent signal to control at least the drive of the horizontal slide. Remote from the sensing device is formed a lower end of the probe finger (13) acting as probe section (25) and beneath the swarf surface probe edge (37) is a swarf chamber base probe edge (28).

IPC 1-7

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CPC (source: EP)

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