

Title (en)
IMPROVEMENTS RELATING TO HONING

Publication
EP 0081383 A3 19841227 (EN)

Application
EP 82306525 A 19821207

Priority
GB 8137149 A 19811209

Abstract (en)
[origin: EP0081383A2] A honing machine uses a honing tool of the type having two honing surfaces and a core for adjusting the lateral positions of the surface relative to the tool body. The machine has a piston feed mechanism for adjusting the honing diameter of the tool, a drive mechanism for rotationally driving the tool and a stroke mechanism for axially reciprocating the tool to effect a honing stroke. A control system monitors the position and velocity of the feed piston of the feed mechanism and reaction force applied to the feed piston by contact with a workpiece and in dependence thereon controls the operation of the mechanism in a preselected manner.

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B24B 33/02

IPC 8 full level
B24B 33/06 (2006.01); **B24B 33/02** (2006.01)

CPC (source: EP)
B24B 33/02 (2013.01)

Citation (search report)

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Designated contracting state (EPC)
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