

Title (en)
Grinding machine

Title (de)
Schleifmaschine

Title (fr)
Affûteuse

Publication
EP 2161099 A3 20100714 (DE)

Application
EP 09011250 A 20090902

Priority
DE 102008046086 A 20080908

Abstract (en)
[origin: EP2161099A2] The machine has a grinding tool (22) clamped at a rotatably driven grinding spindle. A workpiece e.g. cutting insert, is clamped at a counter plunger and a clamping plunger. A clamping device is mounted at a workpiece pivoting spindle (26). The clamping device includes a base body (30), where a servomotor is fixedly accommodated in the base body. The clamping device is fixedly mounted as a modular assembly at the workpiece pivoting spindle with a coupling unit. A workpiece spindle axis intersects a workpiece spindle pivot axis at a right angle when the clamping device is mounted.

IPC 8 full level
B24B 3/34 (2006.01); **B24B 41/06** (2012.01)

CPC (source: EP)
B24B 3/343 (2013.01); **B24B 41/062** (2013.01)

Citation (search report)
• [AD] DE 2828168 A1 19790111 - HUFFMAN S E CORP
• [AD] DE 102006035845 A1 20080207 - JUNKER ERWIN MASCHF GMBH [DE]
• [AD] DE 4301214 A1 19930812 - AGATHON AG MASCHF [CH]

Cited by
CN104741991A; TWI598185B; EP3829813B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2161099 A2 20100310; EP 2161099 A3 20100714; EP 2161099 B1 20110413; AT E505297 T1 20110415; DE 102008046086 A1 20100311; DE 102008046086 B4 20150507; DE 502009000532 D1 20110526; ES 2361654 T3 20110621

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