

Title (en)
MACHINE VICE

Publication
EP 0324057 A3 19900131 (DE)

Application
EP 88113747 A 19880824

Priority
DE 8717051 U 19871229

Abstract (en)
[origin: EP0324057A2] The machine vice has a jaw (2) fixed to the vice body (1) and a movable jaw (7). A screw spindle (8) serves to adjust the movable jaw (7). The spindle bearing (9) is located on an abutment (16) arranged on the fixed jaw (2), and the spindle nut (10) is located on a slide (19) which carries the movable jaw (7) and is guided on the vice body (1). The abutment (16) and the spindle nut (10) are rotatably mounted about axes (21, 22) which are parallel to one another and are perpendicular to the axis (13) of the screw spindle (8) and to the guide plane (20) of the slide (19). <IMAGE>

IPC 1-7
B23Q 3/02; B25B 1/10

IPC 8 full level
B25B 1/02 (2006.01); **B25B 1/10** (2006.01); **B25B 1/24** (2006.01)

CPC (source: EP US)
B25B 1/103 (2013.01 - EP US); **B25B 1/24** (2013.01 - EP US); **B25B 1/2436** (2013.01 - EP US); **B25B 1/2489** (2013.01 - EP US)

Citation (search report)

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- [X] EP 0172555 A2 19860226 - BESSEY & SOHN [DE]
- [A] FR 2486436 A1 19820115 - KUHN FRANCOIS [FR]
- [A] US 4688779 A 19870825 - DORNFELD STANELY [US]

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EP0903201A3; EP0460457A3; CN104972314A; FR2651707A1; CN108067652A

Designated contracting state (EPC)
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