

Title (en)  
VICE

Publication  
**EP 0372563 A3 19910710 (DE)**

Application  
**EP 89122632 A 19891208**

Priority  
DE 3841527 A 19881209

Abstract (en)  
[origin: EP0372563A2] On a stationary basic body (10), the vice has a movable gripping jaw (11) and a stationary gripping jaw (12). Furthermore, there are draw-down jaws which enable the workpiece to be secured in the correct position during clamping by means of the drive device (16). Due to the fact that the draw-down jaw (18) can be moved up to a stop on the basic body (10), the draw-down forces, which essentially counteract the clamping force, being derived from a force-transmitting element (13) known per se which absorbs the deformations of the vice, greater positional constancy and thus greater precision is achieved. <IMAGE>

IPC 1-7  
**B23Q 3/06; B25B 1/10; B25B 1/24**

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

CPC (source: EP)  
**B25B 1/103** (2013.01); **B25B 1/2473** (2013.01)

Citation (search report)

- [X] DE 687400 C 19400129 - BRUNO FRIEDRICH
- [X] DE 1022977 B 19580116 - BRUNO FRIEDRICH ING, et al
- [X] SU 1397271 A1 19880523 - UK NII STANKOV INSTR [SU]
- [X] FR 1533421 A 19680719 - GARONNE ETS AURIOL & CIE
- [A] US 1405306 A 19220131 - MARTIN JOSE R
- [AD] DE 3000162 C2 19820715
- [A] EP 0015207 A1 19800903 - BOUCHER FRERES SARL ETS [FR]
- [A] US 3514092 A 19700526 - LASSY CARL O

Cited by  
CN108326581A

Designated contracting state (EPC)  
AT CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0372563 A2 19900613; EP 0372563 A3 19910710**; DE 3841527 C1 19900613

DOCDB simple family (application)  
**EP 89122632 A 19891208**; DE 3841527 A 19881209