

Title (en)
WORKBENCH WITH DETACHABLE VICE

Publication
EP 0097294 B1 19851002 (DE)

Application
EP 83105737 A 19830611

Priority
DE 3222750 A 19820618

Abstract (en)
[origin: US4509731A] A workbench (1) has a removable vise (3) and a workplate (5) separate from the vise and provided with apertures (6) for clamping elements. A jaw assembly (15) having a fixed vise jaw (16) and likewise a jaw assembly (17) equipped with an adjustable jaw (18) can be screwed onto a vise base (14) so as to resist all twisting forces. The screw fastenings (28 to 30) are such that they can also serve to attach the jaw assemblies to the workplate (5), using the apertures (6) in the latter for that purpose. The vise as a whole can be mounted in a rotary seat (2) where its mandrel (13) can be clamped at different levels and rotary positions, with the further possibility of having the rotary position fixed in the lowest position of the vise in a manner suitable for maintaining parallelism with another rotary vise similarly mounted (not shown in figure).

IPC 1-7
B25H 1/08

IPC 8 full level
B25B 1/22 (2006.01); **B25H 1/08** (2006.01); **B25H 1/10** (2006.01)

CPC (source: EP US)
B25B 1/22 (2013.01 - EP US); **B25H 1/10** (2013.01 - EP US); **Y10S 269/90** (2013.01 - EP US); **Y10S 269/901** (2013.01 - EP US)

Cited by
EP0749710A1; DE4440549A1; CN108406357A; CN113211391A; EP0235415A1; DE102015112545B4; DE102015112545A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0097294 A1 19840104; **EP 0097294 B1 19851002**; DE 3222750 A1 19831222; DE 3360927 D1 19851107; US 4509731 A 19850409

DOCDB simple family (application)
EP 83105737 A 19830611; DE 3222750 A 19820618; DE 3360927 T 19830611; US 50447383 A 19830615