

Title (en)

Improved work bench and clamping device for a work bench top.

Title (de)

Werkbank und Klemmvorrichtung für ein Werkbankoberteil.

Title (fr)

Etabli et dispositif de serrage pour la partie supérieure d'un établi.

Publication

EP 0214785 A1 19870318 (EN)

Application

EP 86306412 A 19860819

Priority

- GB 8520789 A 19850820
- US 76697185 A 19850819

Abstract (en)

A work bench has a rectangular top (10), of which a pair of opposite sides are slotted. A third side carries a slide (18) bearing a pair of jaws (20,22) each independently movable towards or away from the other, and each rotatable about a vertical axis. A second slide (28) engages the slots in the work bench top and is movable towards or away from the first slide, and similarly carries a pair of independently movable and rotatable jaws. Each jaw has its own lead screw, which may be operable by a knob or handle, or a separate detachable handle with magnetic retaining means (68) may be employed.

IPC 1-7

B25H 1/00

IPC 8 full level

B25B 1/10 (2006.01); **B25B 1/24** (2006.01); **B25H 1/10** (2006.01)

CPC (source: EP)

B25B 1/10 (2013.01); **B25B 1/2426** (2013.01); **B25H 1/10** (2013.01)

Citation (search report)

- US 4527786 A 19850709 - HSU WEN C [TW]
- US 2322380 A 19430622 - MOSLEY JR WALTER O
- EP 0003137 B1 19811230
- CH 385765 A 19641215 - GIACOMEL DANILO [CH]

Cited by

AT404330B; CN109176418A; US5343611A; CN112554559A; EP1000716A3; CN109955208A; GB2343407A; CN104139369A; EP0266172A3; GB2470761A; US7458403B2; CN111185886A; CN108890559A; CN110216634A; WO9711820A1

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