

Title (en)

Vice with quick adjustment of the mobile jaw

Title (de)

Schraubstock mit Schnellverstellung der verschiebbaren Backe

Title (fr)

Étau avec déplacement rapide de la mâchoire mobile

Publication

EP 1884317 B1 20091007 (DE)

Application

EP 06016392 A 20060805

Priority

EP 06016392 A 20060805

Abstract (en)

[origin: EP1884317A1] The vice has a front flange movable along a guide bolt relative to a rear flange by a threaded spindle, whose end having a handle is rotatably supported in the front flange. The spindle has a double-barreled trapezoidal thread, which corresponds with an internal thread that is arranged at the rear flange. The internal thread is inserted in an adjustment nut (6) that is arranged in the rear flange, and implemented as a partial thread (631). A recess (63) is designed in such a manner that the spindle is brought in contact inside and/or outside with the partial thread by turning the nut.

IPC 8 full level

B25B 1/12 (2006.01)

CPC (source: EP)

B25B 1/125 (2013.01)

Cited by

EP2305427A1; EP2314417A1; DE202024102645U1; DE202024104056U1; DE202024102718U1; US10231759B2; WO2021121862A1; DE102020209977A1; DE202024102449U1; DE102021113103B3; EP4091769A1; DE202024102644U1

Designated contracting state (EPC)

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Designated extension state (EPC)

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