

Title (en)
SUPPORT FOR A VICE, MOUNTING-PLATE, ETC., ADJUSTABLE IN HEIGHT

Publication
EP 0111737 B1 19880518 (DE)

Application
EP 83111264 A 19831111

Priority
DE 3242832 A 19821119

Abstract (en)
[origin: US4577844A] A vertically adjustable carrier for a vise comprises a vertical support tube and a mounting which can be secured to a work bench and which comprises two semicylindrical shells which embrace the support tube and which can be clamped together to fix the support tube in any desired vertical position. The shells extend downwardly from the mounting and define a cavity which accommodates a gas spring which abuts on one end on the support tube and on the other end on the bottom of the composed half shells and exerts an upwardly directed force on the support tube to ease its vertical movement.

IPC 1-7
B25H 1/16; **F16M 11/28**

IPC 8 full level
B25B 1/22 (2006.01); **B25B 1/24** (2006.01); **B25H 1/16** (2006.01); **F16M 11/28** (2006.01)

CPC (source: EP US)
B25B 1/22 (2013.01 - EP US); **B25B 1/2484** (2013.01 - EP US); **B25H 1/16** (2013.01 - EP US)

Designated contracting state (EPC)
AT DE FR GB IT

DOCDB simple family (publication)
EP 0111737 A2 19840627; **EP 0111737 A3 19850911**; **EP 0111737 B1 19880518**; AT E34323 T1 19880615; CA 1217515 A 19870203; DE 3242832 A1 19840524; DE 3376633 D1 19880623; US 4577844 A 19860325

DOCDB simple family (application)
EP 83111264 A 19831111; AT 83111264 T 19831111; CA 439235 A 19831018; DE 3242832 A 19821119; DE 3376633 T 19831111; US 70039885 A 19850211