

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

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**EP 83111264 A 19831111**; AT 83111264 T 19831111; CA 439235 A 19831018; DE 3242832 A 19821119; DE 3376633 T 19831111; US 70039885 A 19850211