

Title (en)  
HOLD-DOWN JAW

Publication  
**EP 0311819 B1 19920401 (DE)**

Application  
**EP 88115448 A 19880921**

Priority  
DE 3734780 A 19871014

Abstract (en)  
[origin: EP0311819A1] Hold-down jaw for use in vices, equipped with a bearing jaw (6) and a clamping jaw (7), the clamping jaw being able to perform a hold-down movement with respect to the bearing jaw on application of the gripping force. The clamping jaw (7) is mounted on the bearing jaw (6) pivotably about a horizontal pivot axis (8), which is arranged in the upper region of the bearing jaw (6). The clamping jaw (7) possesses, on its side facing the workpiece (4), a gripping edge (9) or gripping face, which is adjoined towards the top by a plane gripping face (10) and towards the bottom by a flank (11). The restoring springs are in the form of tension springs (12) and are thus designed to absorb the gripping forces within the elastic range. <IMAGE>

IPC 1-7  
**B25B 1/24**

IPC 8 full level  
**B25B 1/24** (2006.01)

CPC (source: EP US)  
**B25B 1/2473** (2013.01 - EP US)

Cited by  
EP0410094A1; AT506147B1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI NL SE

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**EP 0311819 A1 19890419; EP 0311819 B1 19920401**; AT E74304 T1 19920415; DE 3734780 C1 19890209; DE 3869723 D1 19920507; ES 2031975 T3 19930101; JP H01127277 A 19890519; US 4905974 A 19900306

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