

Title (en)

HOLDING DEVICE, ESPECIALLY VICE FOR HOLDING WORKPIECES

Publication

**EP 0433788 A3 19930203 (DE)**

Application

**EP 90123493 A 19901207**

Priority

- DE 4013601 A 19900427
- DE 4027465 A 19900830
- DE 8914840 U 19891218

Abstract (en)

[origin: EP0433788A2] In a holding device or vice for holding workpieces by means of at least one jaw (3) or clamping device (R), for example in an NC or CNC milling machine or the like during machining by means of corresponding tools, a base element (1) is to form a guide rail (6) along which at least one jaw (2, 3), clamping device (R), outer bearing (R1) or the like is guided. <IMAGE>

IPC 1-7

**B23Q 1/00**; **B25B 1/24**

IPC 8 full level

**B25B 1/18** (2006.01); **B25B 1/20** (2006.01); **B25B 1/24** (2006.01)

CPC (source: EP)

**B25B 1/18** (2013.01); **B25B 1/20** (2013.01); **B25B 1/2405** (2013.01); **B25B 1/2484** (2013.01); **B25B 1/2489** (2013.01)

Citation (search report)

- [X] US 1528971 A 19250310 - GROENE WILLIAM F
- [Y] US 1524614 A 19250127 - CARDULLO FORREST E

Cited by

CN108437290A; EP1002620A1; CN108326592A; GB2257933A; GB2257933B; AU650354B2; CN108857241A; WO9747435A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0433788 A2 19910626**; **EP 0433788 A3 19930203**

DOCDB simple family (application)

**EP 90123493 A 19901207**