

Title (en)
GRIPPING DEVICE

Title (de)
SPANNEINRICHTUNG

Title (fr)
DISPOSITIF DE SERRAGE

Publication
EP 0912297 A1 19990506 (DE)

Application
EP 97903302 A 19970217

Priority

- CA 2252009 A 19970217
- EP 9700737 W 19970217

Abstract (en)
[origin: US6113085A] In order to improve a clamping device comprising a guide rail, a first clamping element supported on the guide rail and having a first clamping surface formed by a pressure member of a clamping spindle and movable in a clamping direction, a slide bracket guided on and movable along the guide rail and fixable by a first wedging element, and a feed device including a second wedging element supportable on the guide rail and a pivotally mounted feed lever lying with its handle between the guide rail and the clamp grip of the clamping spindle, and a second clamping element supported on the guide rail and having a second clamping surface, such that ergonomically it can be installed more expediently on a workpiece, and the workpiece can thereby be finally clamped, it is proposed that the feed lever act with a first pressure member between the second wedging element and the slide bracket such that upon actuation of the feed lever in the direction of the clamp grip of the clamping spindle, the slide bracket is displaceable in the clamping direction relative to the second wedging element.

IPC 1-7
B25B 5/06; **B25B 5/10**

IPC 8 full level
B25B 1/10 (2006.01); **B25B 5/02** (2006.01); **B25B 5/06** (2006.01); **B25B 5/10** (2006.01)

CPC (source: EP US)
B25B 5/068 (2013.01 - EP US); **B25B 5/102** (2013.01 - EP US)

Designated contracting state (EPC)
AT CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)
WO 9835790 A1 19980820; AT E217561 T1 20020615; AU 1790897 A 19980908; CA 2252009 A1 19980820; CA 2252009 C 20020108; DE 59707291 D1 20020620; DK 0912297 T3 20020909; EP 0912297 A1 19990506; EP 0912297 B1 20020515; ES 2176676 T3 20021201; JP 2000506444 A 20000530; JP H10277960 A 19981020; US 6113085 A 20000905

DOCDB simple family (application)
EP 9700737 W 19970217; AT 97903302 T 19970217; AU 1790897 A 19970217; CA 2252009 A 19970217; DE 59707291 T 19970217; DK 97903302 T 19970217; EP 97903302 A 19970217; ES 97903302 T 19970217; JP 51453297 A 19970217; JP 5283398 A 19980217; US 17032298 A 19981013