

Title (en)

Clamping device and tube bending press provided with such a vice.

Title (de)

Spannstock und mit einem solchen Spannstock versehene Rohrbiegevorrichtung.

Title (fr)

Etau de serrage et cintreuse de tube équipée d'un tel etau.

Publication

EP 0656245 A3 19950906 (FR)

Application

EP 94402511 A 19941107

Priority

FR 9313528 A 19931108

Abstract (en)

[origin: EP0656245A2] The vice comprises a base (57) bearing a stationary jaw (70) and a moving jaw (66) and a "body" (61) which are mounted so that they can pivot on one and the same spindle (59) borne by the base, and a clamping piece connected to the body so as to pivot on a spindle offset from the previous one, this piece having an eccentric cam surface (65) which may, under the action of a lever (64) vary the relative position of the body and of the moving jaw and push the latter when the body is butted up against the base. The vice may be mounted on a portable multi-function machine for shaping tubes. <IMAGE>

IPC 1-7

B25B 5/08; **B25B 1/08**; **B25B 1/04**; **B21D 9/05**

IPC 8 full level

B21D 7/04 (2006.01); **B21D 41/02** (2006.01); **B25B 1/04** (2006.01); **B25B 1/08** (2006.01); **B25B 5/08** (2006.01)

CPC (source: EP)

B21D 7/04 (2013.01); **B21D 41/02** (2013.01); **B25B 1/04** (2013.01); **B25B 1/08** (2013.01); **B25B 5/08** (2013.01)

Citation (search report)

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- [YA] CH 238881 A 19450831 - WENK WILHELM [CH]
- [A] US 4729552 A 19880308 - PEMPEK GEORGE [US]
- [A] DE 374958 C 19230505 - HANS BADER
- [A] D.MENGEMANN: "VORRICHTUNGSSYSTEM ZUM VERZUGSFREIEN SPANNEN IN CAD-DATEI", WERKSTATTSTECHNIK, ZEITSCHRIFT FÜR INDUSTRIELLE FERTIGUNG, vol. 75, no. 9, September 1985 (1985-09-01), BERLIN, pages 575 - 577

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Designated contracting state (EPC)

BE DE ES FR GB GR IT NL PT

DOCDB simple family (publication)

EP 0656245 A2 19950607; **EP 0656245 A3 19950906**; FR 2712215 A1 19950519; FR 2712215 B1 19961220

DOCDB simple family (application)

EP 94402511 A 19941107; FR 9313528 A 19931108