

Title (en)

Positioning unit for the clamping head and for the contrast carriage, particularly for a pipe bending machines

Title (de)

Vorrichtung zur Positionierung des Spannkopfes und der Druckvorrichtung, insbesondere für eine Rohrbiegemaschine

Title (fr)

Dispositif de positionnement de la tête de serrage et du mâchoire de blocage, notamment pour une machine à cintrer les tubes

Publication

EP 0899032 A1 19990303 (EN)

Application

EP 98112158 A 19980701

Priority

IT MI971786 A 19970725

Abstract (en)

A clamping head positioning unit, particularly for pipe bending machines and the like comprises a chuck (1) for securing a part to be machined against a die (6) of a bending head of a pipe bending machine, the die (6) being supported on a bending arm (3) of the bending head, and a kinematic actuation (10,12) which is adapted to move the chuck (1) into the securing position, the unit comprising a further spacer (7) for the chuck (1) which is interchangeable according to the cross-section of the part to be machined and is actuated by the kinematic actuation over a constant stroke. A contrast carriage positioning unit is also disclosed. <IMAGE>

IPC 1-7

B21D 7/025; **B21D 7/02**; **B21D 9/07**

IPC 8 full level

B21D 7/02 (2006.01); **B21D 7/024** (2006.01)

CPC (source: EP)

B21D 7/02 (2013.01); **B21D 7/024** (2013.01)

Citation (search report)

- [XA] US 2810422 A 19571022 - BOWER BRYON F
- [XA] US 4870849 A 19891003 - TRAUB ZENO P [US]
- [X] FR 1538262 A 19680830 - HILGERS MASCH & APP BAUANSTALT
- [A] GB 2293784 A 19960410 - EUROBEND LTD [GB]

Cited by

CN105583266A; CN104399790A; CN105499343A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0899032 A1 19990303; BR 9802590 A 20001219; IT 1293792 B1 19990310; IT MI971786 A1 19990125

DOCDB simple family (application)

EP 98112158 A 19980701; BR 9802590 A 19980623; IT MI971786 A 19970725