



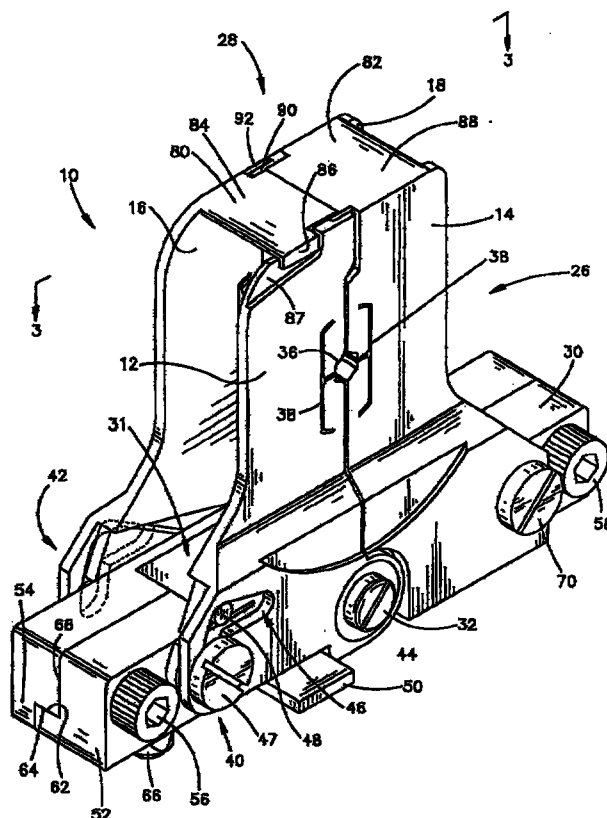
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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| <p>(51) International Patent Classification <sup>7</sup> :<br/> <b>B23K 37/053</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <p><b>A3</b></p> | <p>(11) International Publication Number:<br/> <b>WO 00/15377</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <p>(43) International Publication Date:<br/> <b>23 March 2000 (23.03.00)</b></p> |
| <p>(21) International Application Number: <b>PCT/US99/21058</b></p> <p>(22) International Filing Date: <b>14 September 1999 (14.09.99)</b></p> <p>(30) Priority Data:<br/> <b>09/153,641</b>                      <b>15 September 1998 (15.09.98)</b>      <b>US</b></p> <p>(71) Applicant (for all designated States except US): <b>SWAGELOK COMPANY [US/US]; 29500 Solon Road, Solon, OH 44139-3492 (US).</b></p> <p>(72) Inventors; and<br/> (75) Inventors/Applicants (for US only): <b>KANE, James, M. [US/US]; 9816 Ridgewood Drive, Twinsburg, OH 44056 (US). FISHER, Ronald, K. [US/US]; 3537 Work Road, Ravenna, OH 44266 (US).</b></p> <p>(74) Agent: <b>GUTT, Ronald, D.; Calfee, Halter &amp; Griswold LLP, Suite 1400, 800 Superior Avenue, Cleveland, OH 44114 (US).</b></p> |                  | <p>(81) Designated States: <b>AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KB, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</b></p> <p><b>Published</b><br/> <i>With international search report.</i></p> <p>(88) Date of publication of the international search report:<br/> <b>20 July 2000 (20.07.00)</b></p> |                                                                                  |

(54) Title: TUBE CLAMPING ASSEMBLY

**(57) Abstract**

A tube clamping assembly comprising a first portion having a base and a clamping device carried on the base, and a second portion having a base and a clamping device carried on the base. The first and second portions are coupled to each other such that the portions may be adjusted relative each other. In another embodiment, the invention is a tube clamping assembly comprising a base, and a first movable clamp arm and a first stationary clamp arm coupled to the base for gripping a cylindrical workpiece therebetween. The tube clamping assembly further comprises a second movable clamp arm and a second stationary clamp arm coupled to the base for gripping a cylindrical workpiece therebetween, wherein at least one of the stationary clamp arms is removably coupled to the base. In another embodiment, the invention is a tube clamping assembly comprising a base, a first clamping device carried on the base, a second clamping device carried on the base, and locking means for limiting the outward axial movement of the first and second pair of clamping devices. In yet another embodiment, the invention is a collet for clamping a cylindrical workpiece, the collet comprising a pair of clamp parts each having a clamp surface adapted to engage opposing sides of the workpiece, each clamp surface being generally shaped as half a polygon in side view having at least six sides.



\*(Referred to in PCT Gazette No. 35/2000, Section II)