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(21) International Application Number: PCT/US97/21924 (22) International Filing Date: 2 December 1997 (02.12.97) (30) Priority Data: <table border="0"> <tr> <td>08/762,502</td> <td>9 December 1996 (09.12.96)</td> <td>US</td> </tr> <tr> <td>60/036,777</td> <td>28 January 1997 (28.01.97)</td> <td>US</td> </tr> <tr> <td>08/909,282</td> <td>11 August 1997 (11.08.97)</td> <td>US</td> </tr> </table> (71) Applicant: INTERNATIONAL MARKETING, INC. [US/US]; Professional Arts Building, Suite C, P.O. Box B, Chambersburg, PA 17201 (US). (72) Inventors: SCHUESSLER, Warren, E., Jr.; 12670 Bayshore Drive, Florissant, MO 63033 (US). BUCKLES, Ray, G.; 539 Monceau Drive, St. Louis, MO 63135 (US). SULPOVAR, Efim, V.; 11922 Greenwalk Drive, St. Louis, MO 63146 (US). NAGEL, Steven, J.; 1752 Craig Road, Creve Coeur, MO 63146 (US): (74) Agents: BRIDGE, Richard, L. et al.; Senniger, Powers, Leavitt & Roedel, 16th floor, One Metropolitan Square, St. Louis, MO 63102 (US).	08/762,502	9 December 1996 (09.12.96)	US	60/036,777	28 January 1997 (28.01.97)	US	08/909,282	11 August 1997 (11.08.97)	US	(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, 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, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>With amended claims.</i>
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(54) Title: METHOD AND SEALING VALVE UNIT FOR CONTROLLING FLUID FLOW THROUGH A PASSAGE

(57) Abstract

A sealing valve unit (27) for controlling the flow of fluid through a passage (33) defined by the interior surface of a tubular casing (25) comprises a valve body (205) having a longitudinal bore therethrough. The valve body (205), a sealing assembly (211) and a filter element (71) are so constructed that they are held in assembly with one another independent of the tubular casing (25) so that they can be simultaneously installed in and removed from the passage (33) as a single unit.

