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 61/151,340 10 February 2009 (10.02.2009) US</p> <p>(71) Applicant (<i>for all designated States except US</i>): TYCO VALVES & CONTROL LP [US/US]; 10707 Clay Road, Houston, Texas 77041 (US).</p> | <p>(72) Inventor; and
 (75) Inventor/Applicant (<i>for US only</i>): NGUYEN, Viet [US/US]; 13520 Rim Rock Drive, Reno, Nevada 89521 (US).</p> <p>(74) Agent: RAJ, Rashmi; Tyco Valves & Controls LP, 9 Roszel Road, Princeton, New Jersey 08540 (US).</p> <p>(81) Designated States (<i>unless otherwise indicated, for every kind of national protection available</i>): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.</p> |
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(54) Title: GATE VALVE WITH INTEGRATED SUPPORT MEMBERS

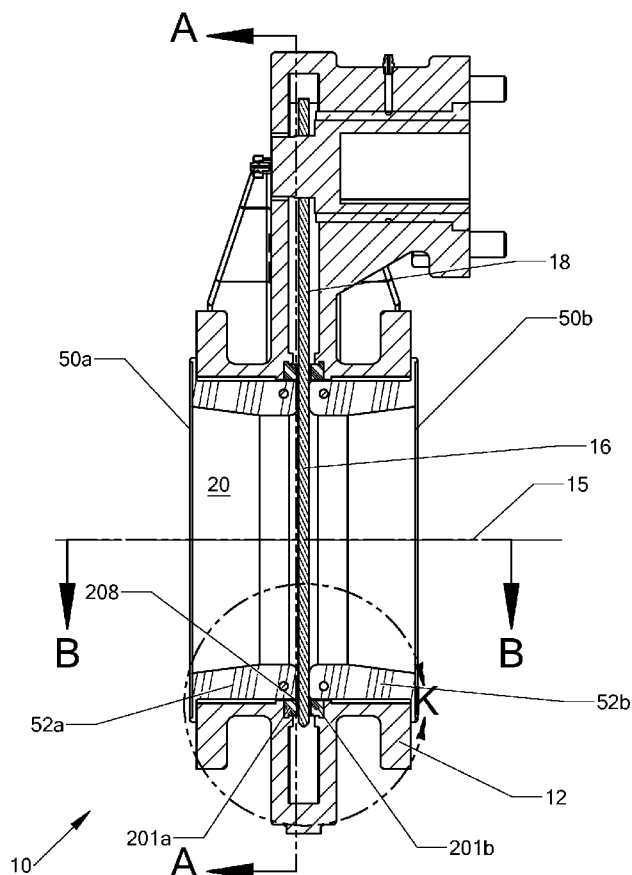


FIG. 1

(57) Abstract: A gate valve has support members that are attached to a main body structure of the gate valve adjacent to the valve gate opening. These support members are affixed on both sides of the valve gate opening radially around a gate sleeve.



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