

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
22 July 2004 (22.07.2004)

PCT

(10) International Publication Number
WO 2004/060474 A1

(51) International Patent Classification⁷: **A61M 39/10**,
39/26, 39/02, F16L 29/02

(21) International Application Number:
PCT/US2003/040966

(22) International Filing Date:
19 December 2003 (19.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10/335,242 31 December 2002 (31.12.2002) US

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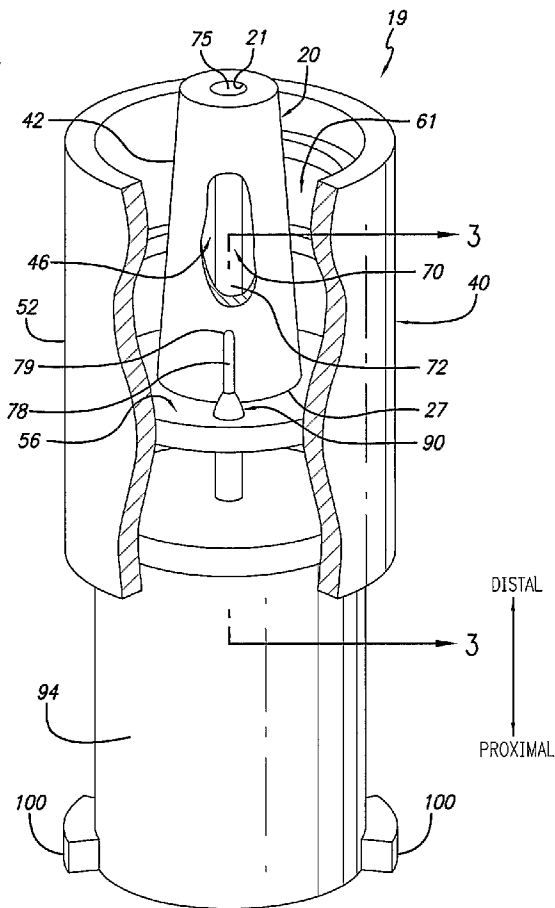
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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,
SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: SELF-SEALING MALE LUER CONNECTOR WITH BIASED VALVE PLUG



(57) Abstract: A self-sealing male Luer connector for connection with a female Luer connector. The male Luer connector includes a housing having a distally-projecting tubular male body and a surrounding cuff interconnected by a proximal wall in which is formed at least one activation opening. A valve plug is slidably installed within the housing and formed with a distal end configured to sealingly engage the distal end of the male body's interior flow passage and with at least one activation arm at its proximal end configured to extend through the activation opening into the cavity formed between the body and the cuff. An elastomeric device is sealingly configured within the activation opening about the activation arm to secure the valve plug in position and bias it distally. The proximal end of the male Luer connector may be configured as a conventional female connector, a blood collection device, or other such device.

**Published:**

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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