

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
28 November 2002 (28.11.2002)

PCT

(10) International Publication Number
WO 02/094707 A1

(51) International Patent Classification⁷: **B67D 5/33**

(21) International Application Number: PCT/US02/16250

(22) International Filing Date: 21 May 2002 (21.05.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/292,477 21 May 2001 (21.05.2001) US

(71) Applicant: **COLDER PRODUCTS COMPANY**
[US/US]; 1001 Westgate Drive, St. Paul, MN 55114 (US).

(72) Inventors: **GARBER, Richard, Stewart**; 1837 James Avenue, St. Paul, MN 55105 (US). **DECLER, Charles, Peter**; 2405 Periwinkle Avenue North, Stillwater, MN 55082 (US). **MEYER, David, W.**; 24801 St. Benedict Road, Jordan, MN 55352 (US).

(74) Agent: **BRUESS, Steven, C.**; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).

(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, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW.

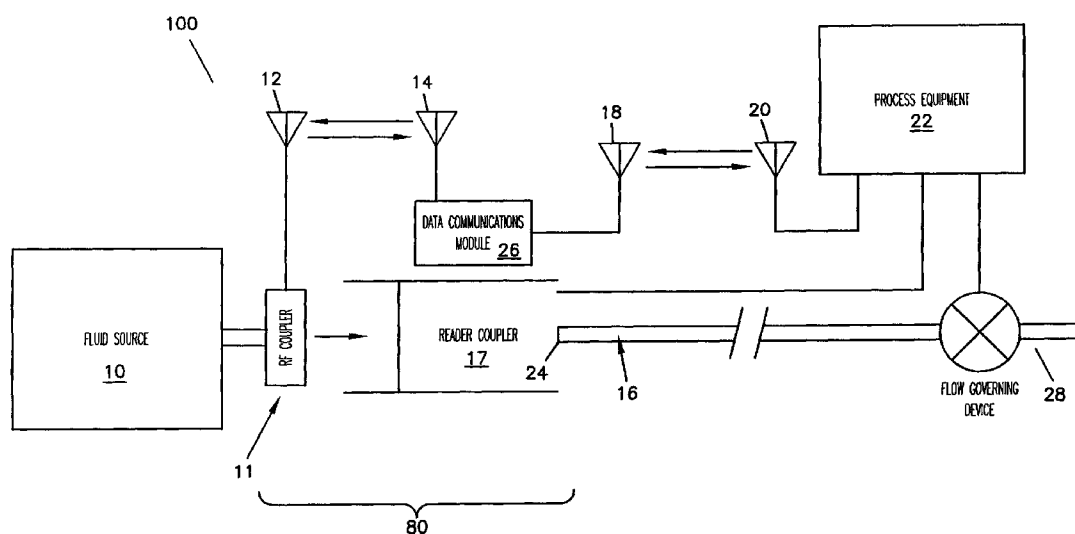
(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,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

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

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CONNECTOR APPARATUS AND METHOD FOR CONNECTING THE SAME FOR CONTROLLING FLUID DISPENSING



(57) Abstract: A connector apparatus (80) for controlling fluid dispensing/transmission that includes a control component for communication between couplers (11, 17) thereof. A first coupler (11, 111) has a transmitter (111a), and is releasably connected with a mating reader coupler (17, 117) that has a transmitter (119) and fluid control device (38) to exchange information with the transmitter of the first coupler. The transmitters communicate and are operated by wireless means such as by RF devices. Upon confirming that the first coupler is properly coupled to the mating coupler and that the first coupler has a proper identification, the fluid control device controls fluid flow, using the transmitters of the first coupler and the mating reader coupler, under predetermined parameters, e.g., pressure, temperature, duration, and flow rate, as indicated in the first coupler.



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