

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



\*G00002\*

(43) International Publication Date  
10 October 2002 (10.10.2002)

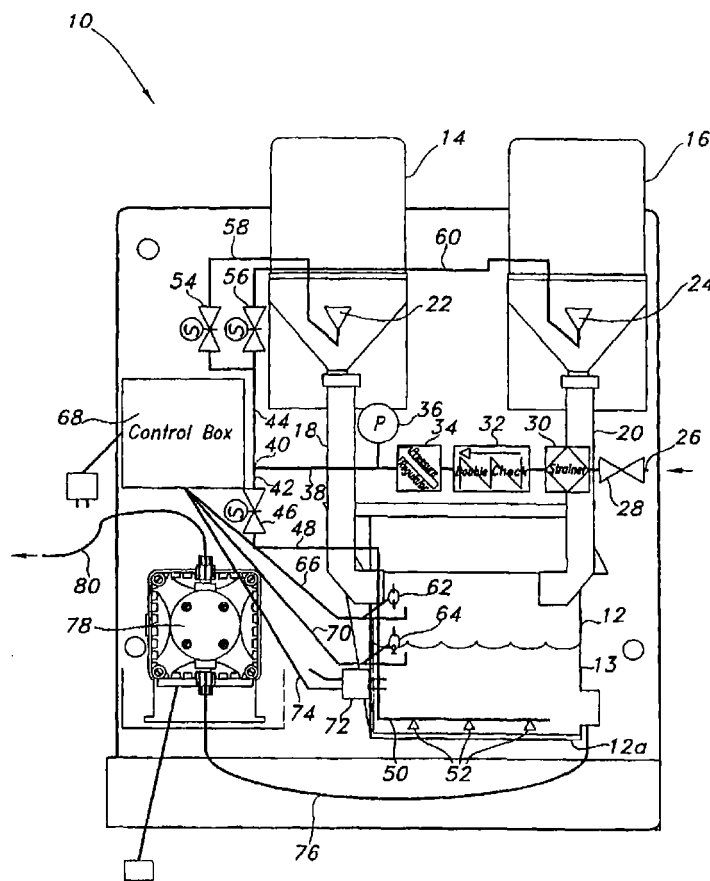
PCT

(10) International Publication Number  
**WO 02/079888 A1**

- (51) International Patent Classification<sup>7</sup>: **G05D 11/08**, 11/13
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- (21) International Application Number: PCT/US02/08381
- (22) International Filing Date: 19 March 2002 (19.03.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
09/824,070 2 April 2001 (02.04.2001) US
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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, 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).

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(54) Title: DUAL SOLID CHEMICAL FEED SYSTEM



(57) Abstract: A solid chemical feed system, preferably including two feed bowls (14, 16), comprises a quantity of solid chemicals that dissolve upon immersion in water to form a liquid solution. A sump (12) is provided to receive liquid solution from the feed bowls (14, 16), the liquid solution with additive chemicals being used to inhibit corrosion and rust. The feed system comprises a valve system (46, 54, 56) that is controlled by a sensor (72) that detects the conductivity of the liquid solution to alternately switch the introduction of liquid solution from one feed bowl (14) to the other feed bowl (16). Upon depletion of chemical feed in one bowl (14, 16), desired treatment will continue and the empty bowl may be replaced without disruption.



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WO 02/079888 A1

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WO 02/079888 A1



**Published:**

— with international search report

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