

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
9 January 2003 (09.01.2003)

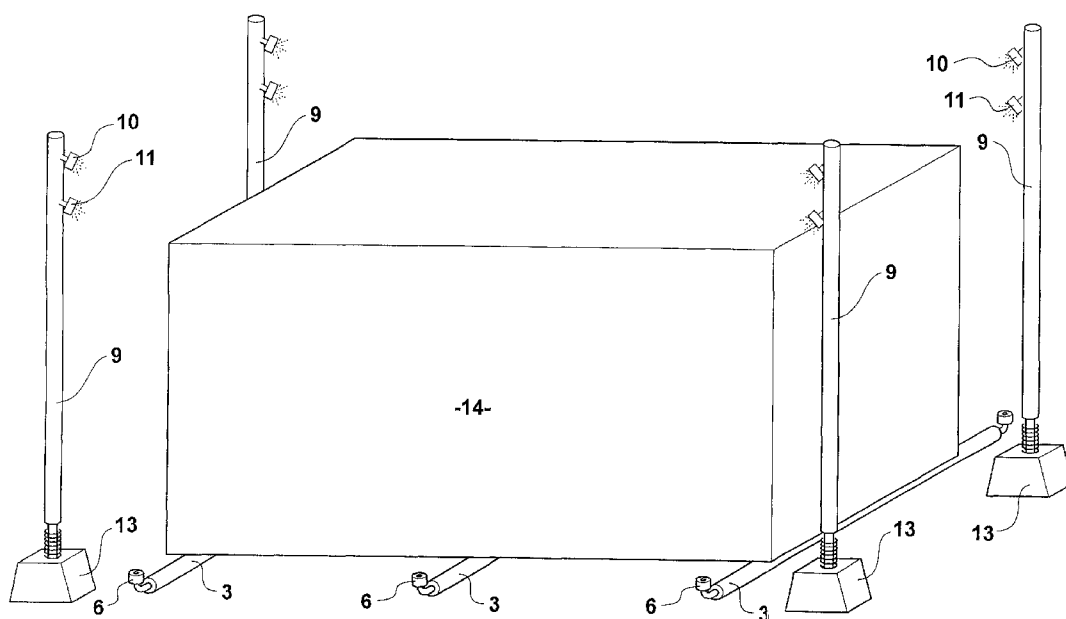
PCT

(10) International Publication Number
WO 03/002276 A1

- (51) International Patent Classification⁷: **B08B 9/087**, 9/093
- (74) Agents: **PIPER, James, William** et al.; Pipers, Unicorn House, 300A Richmond Road, Grey Lynn, Auckland 1002 (NZ).
- (21) International Application Number: PCT/NZ02/00117
- (22) International Filing Date: 27 June 2002 (27.06.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
512650 27 June 2001 (27.06.2001) NZ
- (71) Applicant (for all designated States except US): **CONTAINER WASH SYSTEMS LIMITED** [NZ/NZ]; Unit, G. 108 Station Road, Otahuhu 1006, Auckland (NZ).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **MACDONALD, Ronald, Anthony** [NZ/NZ]; P.O.Box 44, 25 Weranui Road, Waiwera 1461, Auckland (NZ).
- (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, US, 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

[Continued on next page]

(54) Title: CONTAINER WASHING APPARATUS



(57) Abstract: The invention comprises a washing apparatus for cleaning shipping containers or similar constructions. A rotating sprayer or brush unit is provided along with at least two other sprayer units so as to enable a container to be cleaned or all faces including the twist-lock cavities.



WO 03/002276 A1



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.