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(21) International Application Number: PCT/CA00/00350 (22) International Filing Date: 30 March 2000 (30.03.00) (30) Priority Data: 2,267,582 30 March 1999 (30.03.99) CA (71) Applicant (for all designated States except US): OCEAN CONSTRUCTION SUPPLIES LIMITED [CA/CA]; 8955 Shaughnessy Street, Vancouver, British Columbia V6B 3W6 (CA). (72) Inventor; and (75) Inventor/Applicant (for US only): BARRY, C., Marvin [CA/CA]; 11688 Darby Street, Maple Ridge, British Columbia V5X 5E9 (CA). (74) Agent: BAILEY, Thomas, W.; Oyen Wiggs Green & Mutala, 480-601 West Cordova Street, Vancouver, British Columbia V6B 1G1 (CA).		(81) Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, 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, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, 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), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: ON-SITE CONCRETE TRUCK WASH-OUT APPARATUS (57) Abstract An apparatus and method for containing and filtering rinse water, sediment and aggregate resulting from washing the hopper and discharge chute components of a concrete truck at a construction site following use comprises a container (20) removably mountable on the end of the discharge chute (18), the container (20) having an open upper end (31), a screen (23) removably positionable within the container (20) and an outlet (29) located in a lower portion of the container (20) below the screen (23). The apparatus further includes a pump (32) mountable on the truck, the pump (32) having a suction hose (34) extending between the container outlet (29) and the pump (32), and a discharge hose (36) extending from the pump (32) to an open end discharging into the mixing drum (14). When the pump (32) is operating, rinse water and relatively small particle size sediment flushed down the chute (18) and into the container (20) is automatically conveyed through the suction (34) and discharge (36) hoses into the mixing drum (14).		

