



SG 9904976-9

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : B64F 1/28, B60P 3/00		A1	(11) International Publication Number: WO 99/36316
			(43) International Publication Date: 22 July 1999 (22.07.99)
(21) International Application Number: PCT/AU99/00326 (22) International Filing Date: 3 May 1999 (03.05.99) (30) Priority Data: PP 5715 4 September 1998 (04.09.98) AU (71) Applicant (for all designated States except US): NATIONAL VALVE & ENGINEERING COMPANY PTY. LTD. [AU/AU]; Joynton Avenue, Waterloo, Sydney, NSW 2017 (AU). (72) Inventor; and (75) Inventor/Applicant (for US only): LA TERRA, Bruno, P. [AU/AU]; 7 Heysen Court, Mill Park, Melbourne, VIC 3082 (AU). (74) Agents: MILLAR, Ian, Alexander et al.; Halford & Company, Level 7, 1 Market Street, Sydney, NSW 2000 (AU).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, 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, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, 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> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> <i>Upon the request of the applicant, before the expiration of the time limit referred to in Article 21(2)(a).</i>	

(54) Title: **HYDRANT SERVICER CART**

(57) Abstract

An aircraft refuelling cart includes a chassis (10) having ground-engaging wheels (11, 12) and a refuelling platform (20) upon which an aircraft refuelling operator can stand. The platform (20) is mounted to the chassis (10) by a scissor-action mechanism (22) which is typically activated by hydraulic means. An extendable hydrant hose (14) has a coupler (15) for connection to an airport fuel hydrant. A fuel conveying boom (24) conveys fuel from the hydrant hose to one or more fuel hoses (26) at the platform (20). The fuel hoses (26) convey fuel to the aircraft. The fuel cart can remain on the apron at a particular aircraft bay and is readily movable from one side of the aircraft to the other and is capable of servicing the full range of aircraft which may use the bay at which it is stationed. This is achieved by way of the variable height adjustability of the platform (20).

