

**PCT**WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : B66C 11/00, 19/00	A1	(11) International Publication Number: WO 98/30485 (43) International Publication Date: 16 July 1998 (16.07.98)
(21) International Application Number: PCT/GB98/00071 (22) International Filing Date: 12 January 1998 (12.01.98) (30) Priority Data: 9700637.3 14 January 1997 (14.01.97) GB (71)(72) Applicant and Inventor: BACON, Philip, Henry [GB/GB]; 36 Rosehill Avenue, Sutton, Surrey SM1 3HG (GB). (74) Agent: CUMMINGS, Sean, Patrick; David Keltie Associates, 12 New Fetter Lane, London EC4A 1AP (GB).	(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, 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, 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, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>	

(54) Title: CRANE**(57) Abstract**

A crane (14) constructed with two or more lifting tackles (23, 24) suspended from trolleys (19, 20) that are capable of moving along the functional length of the supporting gantry by passing clear of each other when crossing. This may be attained by the trolleys (19, 20) running in parallel tracks (11), and the tackles (A, B) with loads swinging clear of each other when crossing; or can be attained by the tackles (23, 24) being suspended from tiered trolleys (19, 20) or half-trolleys (28) successively wider to each other and having the narrower tackles (23) lifting inside the wider set(s) (24) when crossing.

