

9804518-0

IPOS



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WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : B23B 31/26, 31/36, 31/42, B63H 3/02, B64C 11/32, 11/34, 11/36, 27/605, 27/78, 27/80, F01L 1/34, F03D 7/04		A1	(11) International Publication Number: WO 97/30813
			(43) International Publication Date: 28 August 1997 (28.08.97)
(21) International Application Number: PCT/AU96/00763		(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, HU, 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, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), 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).	
(22) International Filing Date: 28 November 1996 (28.11.96)		Published With international search report.	
(30) Priority Data: ① PN 8244 23 February 1996 (23.02.96) AU ② PO 0627 25 June 1996 (25.06.96) AU			
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(54) Title: **SHAFT PHASE CONTROL MECHANISM**

(57) Abstract

The phase control mechanism includes first gears (3, 4) coupled to the output shafts which are to be phase controlled. A transfer gear (5) is provided for rotation or operation independent of the input and is coupled to the first gears (3, 4) to allow rotary motion to be transferred between the first gear members and a phase adjuster (10) causes the first gears (3, 4) to advance on regress relative to one another to change the phase relationship between the outputs.

