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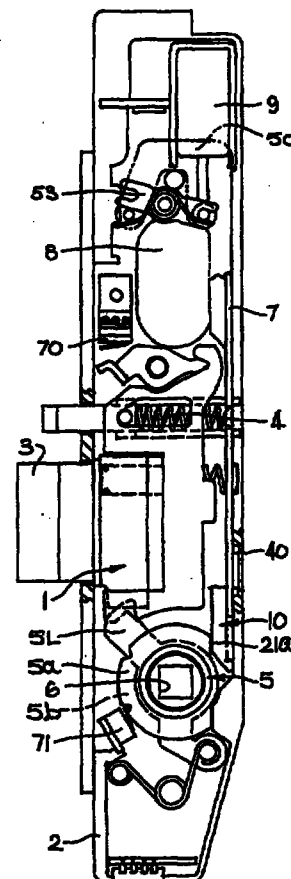
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(21) International Application Number: PCT/AU95/00376 (22) International Filing Date: 27 June 1995 (27.06.95) (30) Priority Data: PM 6608 1 July 1994 (01.07.94) AU (71) Applicant: LOCKWOOD AUSTRALIA PTY. LTD. [AU/AU]; Edward Street, Huntingdale, VIC 3166 (AU). (72) Inventors: NEWMAN, Donald, John; 13 Sullivan Drive, Somerville, VIC 3912 (AU). CONSTANTINOU, John; 14 Menzies Crescent, North Ringwood, VIC 3134 (AU). (74) Agent: PHILLIPS ORMONDE & FITZPATRICK; 367 Collins Street, Melbourne, VIC 3000 (AU).			(81) Designated States: AU, GB, NZ, SG. Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the</i> <i>claims and to be republished in the event of the receipt of</i> <i>amendments.</i> 9612122-3 { ①. PCT Pub + SR ②. Replacement 7.11.97 ③. IPR

(54) Title: **ADJUSTABLE HAND LOCK ASSEMBLY**

(57) Abstract

A lock assembly that includes an arrangement for adjusting the hand of the assembly includes a lock bolt (1, 3) that is movable between a locking position and an unlocking position by a rotatable split hub actuator means (5a, 5b), each hub of which contains a square section bore (6) for receipt of a stub shaft of a respective handle. A locking mechanism in the assembly includes a detent (7) which is movable between an inactive position and an active position by a solenoid (9). The detent includes two locking heads (10, 11) which are adjustably mounted on the detent (7) such that one or the other or both heads may prevent rotation of, respectively, one, the other or both hubs (5a, 5b) when the detent is in its active position by contacting an abutment surface (21a, 21b) on the hubs. The lock assembly also includes a pivoted lever (53) to facilitate conversion of the lock between a fail-safe and a fail-secure mode of operation and spring means (59 or 61) biased to reduce the weight force of the detent (7) on the solenoid (9) for minimising power consumption. A key override monitoring facility for association with a cylinder lock (8) is also disclosed. This facility includes a microswitch (201) and means (207) for actuating it which is operable by a cylinder lock (8) that is either left handed or right handed.



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