



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : E05B 63/14, E05C 9/12	A1	(11) International Publication Number: WO 00/08281
		(43) International Publication Date: 17 February 2000 (17.02.00)

(21) International Application Number: PCT/US99/17768

(22) International Filing Date: 5 August 1999 (05.08.99)

(30) Priority Data:
09/130,987 7 August 1998 (07.08.98) US(63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application
US 09/130,987 (CON)
Filed on 7 August 1998 (07.08.98)

(71) Applicant (for all designated States except US): EMHART, INC. [US/US]; Drummond Plaza Office Park, 1423 Kirkwood Highway, Newark, DE 19711 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): MIRSHAFIEE, David [US/US]; 10885 Obsidian Court, Fountain Valley, CA 92708 (US). BERGEN, Gary [US/US]; 4711 Avendia Rio del Oro, Yorba Linda, CA 92686 (US).

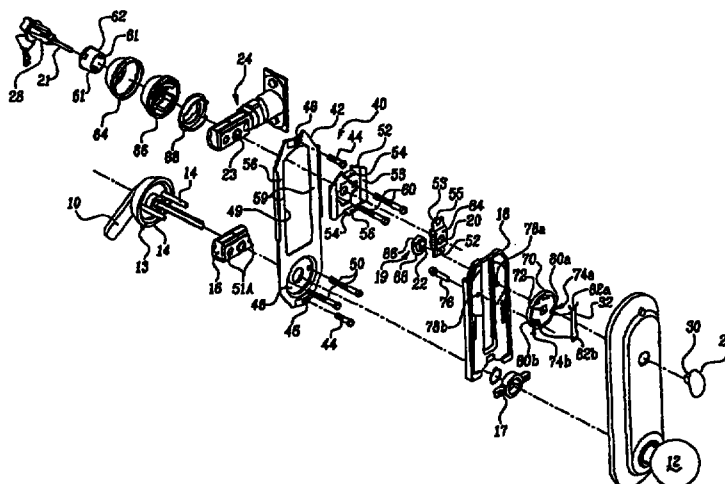
(74) Agents: MULLEN, Douglas, A. et al.; Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, MI 48303 (US).

(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, HR, 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, SI, 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

With international search report.

(54) Title: ADJUSTABLE INTERCONNECTED LOCK



(57) Abstract

An adjustable interconnected lockset adapted to be secured to a door which includes a mounting plate assembly (40) having a vertically extending mounting plate (42) having an operator bracket (48) having screw receiving holes (51). The lockset also has an exterior operator assembly including internally threaded posts (14), first screw holes extending through the mounting plate and screws (50) which extend through the mounting plate and threadedly engaging with the threaded posts (14). The mounting plate has a central opening (49) defining mounting plate side panels (59) on either side thereof and the mounting plate assembly (40) further has a dead bolt bracket (52) which includes a central door engaging portion, a pair of opposed side portions (58) adapted to engage the mounting plate side panels (59), and screw receiving holes. An exterior dead bolt assembly includes internally threaded posts (61) and second screws (60) extend through dead bolt bracket screw receiving holes and threadedly engage with the exterior dead bolt internally threaded posts (61).