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WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : E05C 1/06	A1	(11) International Publication Number: WO 99/18313 (43) International Publication Date: 15 April 1999 (15.04.99)
(21) International Application Number: PCT/US98/21205 (22) International Filing Date: 8 October 1998 (08.10.98) (30) Priority Data: 60/061,355 8 October 1997 (08.10.97) US 08/955,688 22 October 1997 (22.10.97) US (71) Applicant: SOUTHCO, INC. [US/US]; 210 N. Brinto Lake Road, Concondville, PA 19331 (US). (72) Inventors: VICKERS, James, H.; 3 Mocassin Trail, Middletown Township, Delaware County, PA 19063 (US). MILNE, David; 7389 East Main Street, Lima, NY 14485 (US). SCHLACK, Richard, E.; 1100 Calvert Road, Rising Sun, MD 21911 (US). (74) Agents: McCONNON, James, C. et al.; Paul and Paul, 2900 Two Thousand Market Street, Philadelphia, PA 19103 (US).		(81) Designated States: AT, AU, BR, CA, CH, CN, CZ, DE, DK, ES, FI, GB, HU, ID, IL, JP, KR, LU, MX, NO, NZ, PL, PT, RU, SE, SG, SI, TR, UA, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>

(54) Title: MULTI-POINT LATCHING SYSTEM

(57) Abstract

A multi-point latching system is adapted for mounting on a panel (202) and securing the panel (202) to a frame (200). The system includes a central latch (20), remote latches (108) and connecting rods (100, 102, 104). The central latch (20) includes a housing (26) and a handle assembly (22) pivotably mounted in the housing (26) for rotation about an axis parallel to the panel (202) for opening and closing the central latch (20). The handle assembly (22) extends through the housing (26) and includes a handle (24) and a pivot arm (38). The pivot arm (38) extends from the back of the housing (26). The central latch (20) also includes an actuator (64) pivotably mounted for rotation normal to the panel (202); and a link (62) connecting the handle assembly (22) to one of the connecting rods (100, 102, 104), which is also connected to the actuator (64), such that the actuator (64) is rotated by rotating the handle assembly (22). The remote latches (108) are engaged by rotation of the actuator plate (64) through the connecting rods (100, 102, 104).

