



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification⁶ : E04B 2/88	A1	(11) International Publication Number: WO 00/28167 (43) International Publication Date: 18 May 2000 (18.05.00)
(21) International Application Number: PCT/SG98/00089 (22) International Filing Date: 10 November 1998 (10.11.98) (71) Applicant (for all designated States except US): LISUS ENGINEERING PTE LTD. [SG/SG]; 97 Second Lok Yang Road, Jurong, Singapore 628170 (SG). (72) Inventor; and (75) Inventor/Applicant (for US only): LAWRENCE, Paul [SG/SG]; Blk 49 Telok Blangah Drive #19-05, Singapore 100049 (SG). (74) Agent: MCCALLUM, Graeme, David; Lloyd Wise, Tanjong Pagar, P.O. Box 636, Singapore 910816 (SG).		(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, 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: A MOUNTING DEVICE (57) Abstract A mounting device (50) is described for mounting structural double glazing to a building. The mounting device (50) has a first member (1) including a male portion (6) and a second member (2) including a female portion (16). The male portion (6) is adapted to be inserted through a hole (33) in a pane of glass member (31) to be mounted on the building, and to engage with the female portion (16) on the second member (2) located on the other side of the pane of glass (31) from the first member (1). Each of the first and second members (1, 2) have a face portion (11, 17) substantially parallel to and facing each other, and a sealing member comprising an "O"-ring (4) located on the face portion (11, 17) of each of the first and second members (1, 2). Each "O"-ring (4) is adapted to sealingly engage between the first or the second member (1, 2), respectively and a respective face (34, 35) of the pane of glass (31) when the male portion (6) is engaged with the female portion (16), and a mounting means (9) to permit the mounting device (50) to be mounted on the building.		