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(21) International Application Number: PCT/US97/22633 (22) International Filing Date: 3 December 1997 (03.12.97) (30) Priority Data: 60/032,100 4 December 1996 (04.12.96) US (71) Applicant (for all designated States except US): HERMAN MILLER, INC. [US/US]; 855 East Main Avenue, Zeeland, MI 49464-0302 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): PEART, Stephen [GB/US]; 171 Shelly, Campbell, CA 95008 (US). LOVE-GROVE, Ross [GB/GB]; 21 Powis Mews, London W11 1JN (GB). (74) Agent: PRENDERGAST, William, F.; Brinks Hofer Gilson & Lione, NBC Tower, Suite 3600, 455 North Cityfront Plaza Drive, Chicago, IL 60611-5599 (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, 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, KE, LS, MW, SD, SZ, UG, ZW), 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). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: MODULAR FLOOR TILES AND FLOOR SYSTEM (57) Abstract <p>A modular tile and modular tile system are disclosed. The tile has a horizontal portion, upper column members and four support legs which engage the floor to provide a lower chamber. A cover is supported by upper column members and create an upper chamber adapted to receive cabling. The modular tiles have a connecting point at each corner. A modular tile system has at least two modular tiles arranged at a common point. A tile connect releasably connects the modular tiles in a platform configuration. In another embodiment, work environment elements are configured on the modular tile platform. Each modular tile includes an array of apertures adapted to receive a protruding portion of an indexing element associated with a work environment element. In another embodiment, the modular tile system distributes electrical power. An electrical connector transmits electrical power to a first modular tile circuit defined by a first and a second conductor. A modular tile connect electrically connects the first circuit to a second modular tile.</p>		