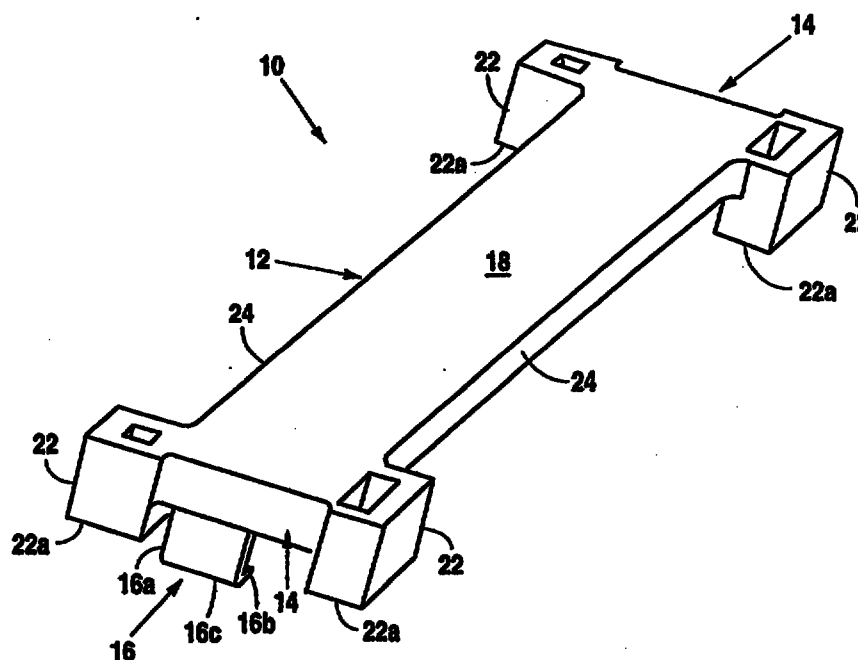




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(21) International Application Number: PCT/US98/00769 (22) International Filing Date: 16 January 1998 (16.01.98) (30) Priority Data: 08/931,183 16 September 1997 (16.09.97) US (71) Applicant: MINNESOTA MINING AND MANUFACTURING COMPANY [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US). (72) Inventors: BOLING, Clyde, W.; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US). BRUNNER, Dennis, M.; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US). BELLAS, Jeffrey, J.; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US). (74) Agents: McNUTT, Matthew, B. et al.; Minnesota Mining and Manufacturing Company, Office of Intellectual Property Counsel, P.O. Box 33427, Saint Paul, MN 55133-3427 (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, GW, 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, 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, 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>With international search report.</i>

(54) Title: RECYCLABLE LOCATOR DEVICE FOR BOARD MOUNTED CONNECTORS

**(57) Abstract**

A connector locator device for mounting a connector in a connector cut-out formed in a circuit card. An elongated connector includes solder tails extending from an edge thereof. The connector has opposite connector ends. An elongated connector support member has opposite terminal ends. Each terminal end includes a clamp engaging a respective connector end and also includes a support surface for engaging a card surface and locating the solder tails on solder pads positioned on the card surface.