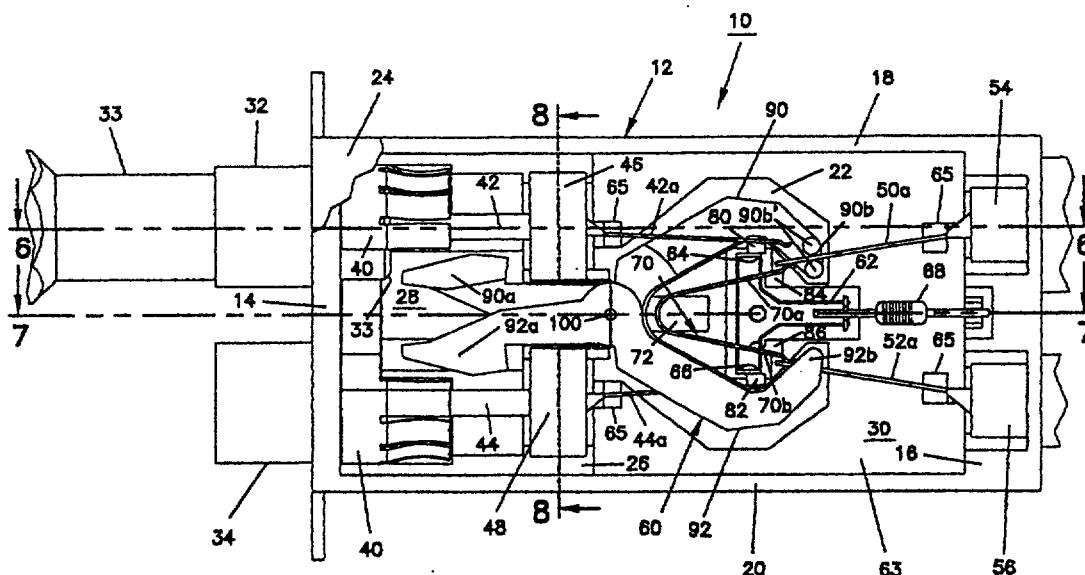




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : H01R 17/12	A1	(11) International Publication Number: WO 98/45906 (43) International Publication Date: 15 October 1998 (15.10.98)
(21) International Application Number: PCT/US98/05767 (22) International Filing Date: 23 March 1998 (23.03.98) (30) Priority Data: 08/833,350 4 April 1997 (04.04.97) US (71) Applicant: ADC TELECOMMUNICATIONS, INC. [US/US]; 12501 Whitewater Drive, Minnetonka, MN 55343 (US). (72) Inventor: OGREN, Bruce, C.; 5941 Woodale Avenue, Edina, MN 55424 (US). (74) Agent: BRUESS, Steven, C.; Merchant, Gould, Smith, Edell, Welter & Schmidt, P.A., 3100 Norwest Center, 90 South Seventh Street, Minneapolis, MN 55402-4131 (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: SWITCHING COAXIAL JACK



(57) Abstract

A switching coaxial jack includes first and second parallel aligned electrically conductive coaxial center conductors. The center conductors are divided into front and rear portions. The rear portions include movable springs to separate the rear portions from the front portions. A V-shaped switching spring connects the rear portions. Levers push the rear portions out of connection with the switching spring and into connection with the front portions upon insertion of plugs into forward ports of the jack.