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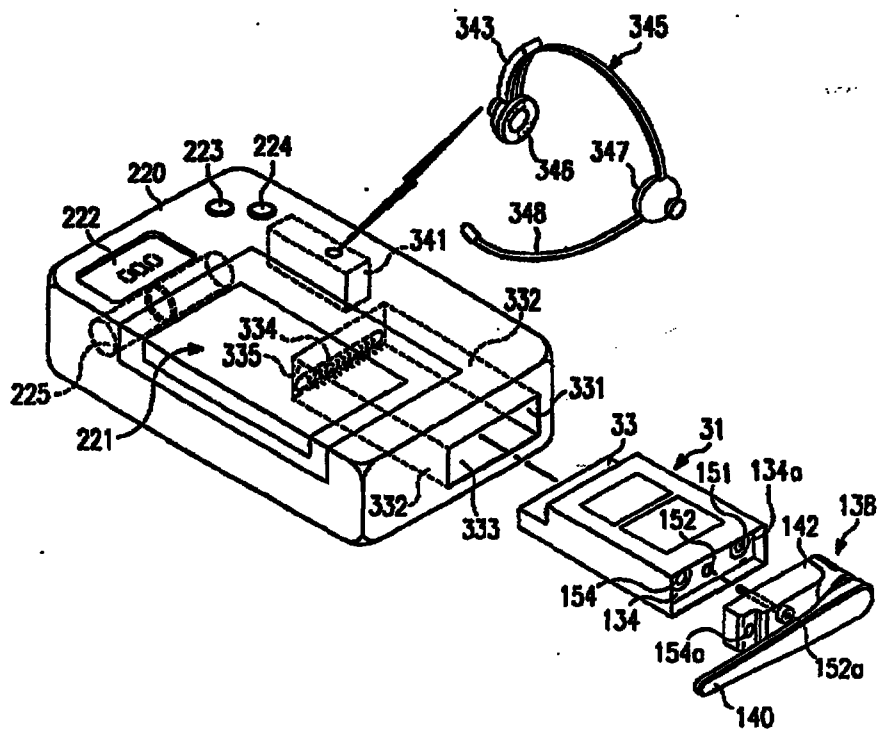
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(21) International Application Number: PCT/SE96/00740 (22) International Filing Date: 5 June 1996 (05.06.96) (30) Priority Data: 08/467,563 6 June 1995 (06.06.95) US (71) Applicant: TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-126 25 Stockholm (SE). (72) Inventor: STEIN, Per, Anders, Lennart; Döbelnsgatan 25, S-113 58 Stockholm (SE). (74) Agents: BOHLIN, Björn et al.; Telefonaktiebolaget LM Ericsson (publ), Patent and Trademark Dept., S-126 25 Stockholm (SE).			(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), 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 With international search report.

(54) Title: **AUDIO EQUIPMENT WITH CONNECTORS FOR TELECOMMUNICATIONS MODULES**

(57) Abstract

A modular telecommunications system for an electronic audio system (910) being specially configured for wireless telecommunication in accordance with a pre-selected standard. Modular units (31, 131) are adapted to be secured within AM/FM radios, tape players, automobiles, and the like, for establishing a telecommunications link with a wireless network (950). The modular unit (31, 131) comprises a housing (62, 63) for mounting a telecommunications transceiver (36) in the particular item of electronic audio systems (250), and a microphone (381) or keyboard (383) is provided for generating user communication signals. In this manner, electronic equipment (250) may be purchased for its conventional, non-telecommunications use such as entertainment or commercial monitoring with the added flexibility



of wireless telecommunications. An electronic audio system (240) having conventional audio components is modified for utilizing a telecommunications module (31, 131) containing a transceiver (36). A microphone (366) and keypad (362) are added to the electronic audio equipment (240) for utilizing the functions of the telecommunications module (31, 131).