

[54] **MODULAR RADIO COMMUNICATIONS SYSTEM**

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[73] **Assignee:** Telefonaktiebolaget L M Ericsson publ, Stockholm, Sweden

[21] **Appl. No.:** 353,966

[22] **Filed:** Dec. 12, 1994

Related U.S. Application Data

[63] Continuation of Ser. No. 26,478, Mar. 4, 1993, abandoned.

[51] **Int. Cl.⁶** **H04B 1/38**

[52] **U.S. Cl.** **455/89; 455/90; 455/127; 379/58; 364/705.05; 375/222**

[58] **Field of Search** 455/89, 90, 128, 455/129, 127, 84, 269, 348, 350, 351; 375/222; 343/702; 345/825.44; 379/58, 59; 364/705.01, 705.05; 235/492

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Primary Examiner—Reinhard J. Eisenzopf

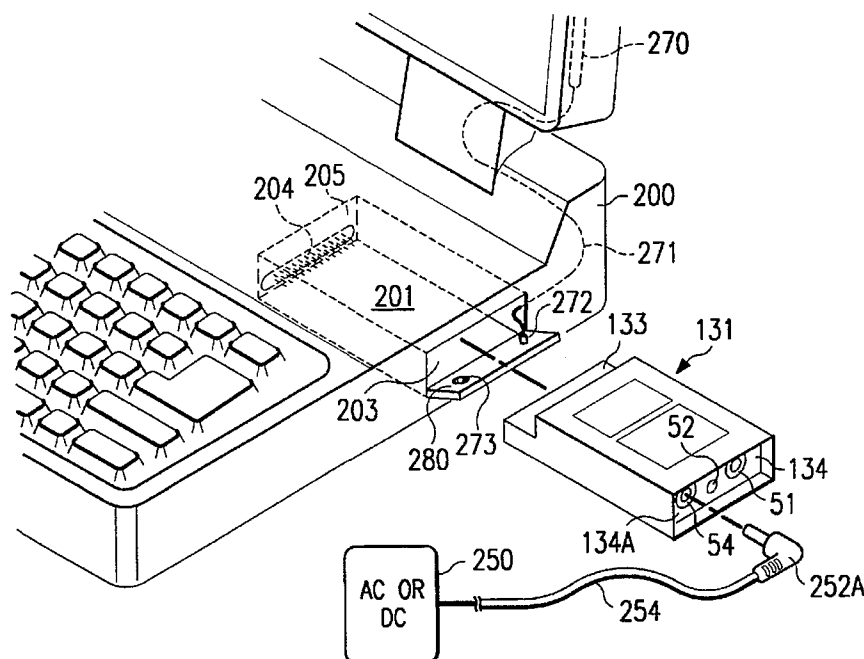
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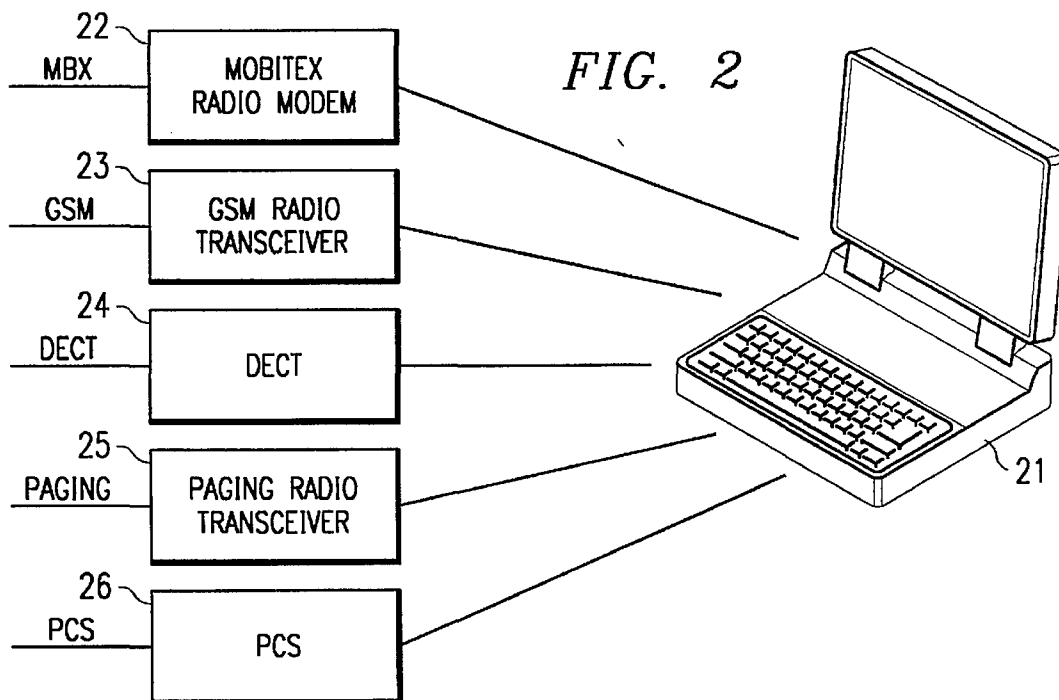
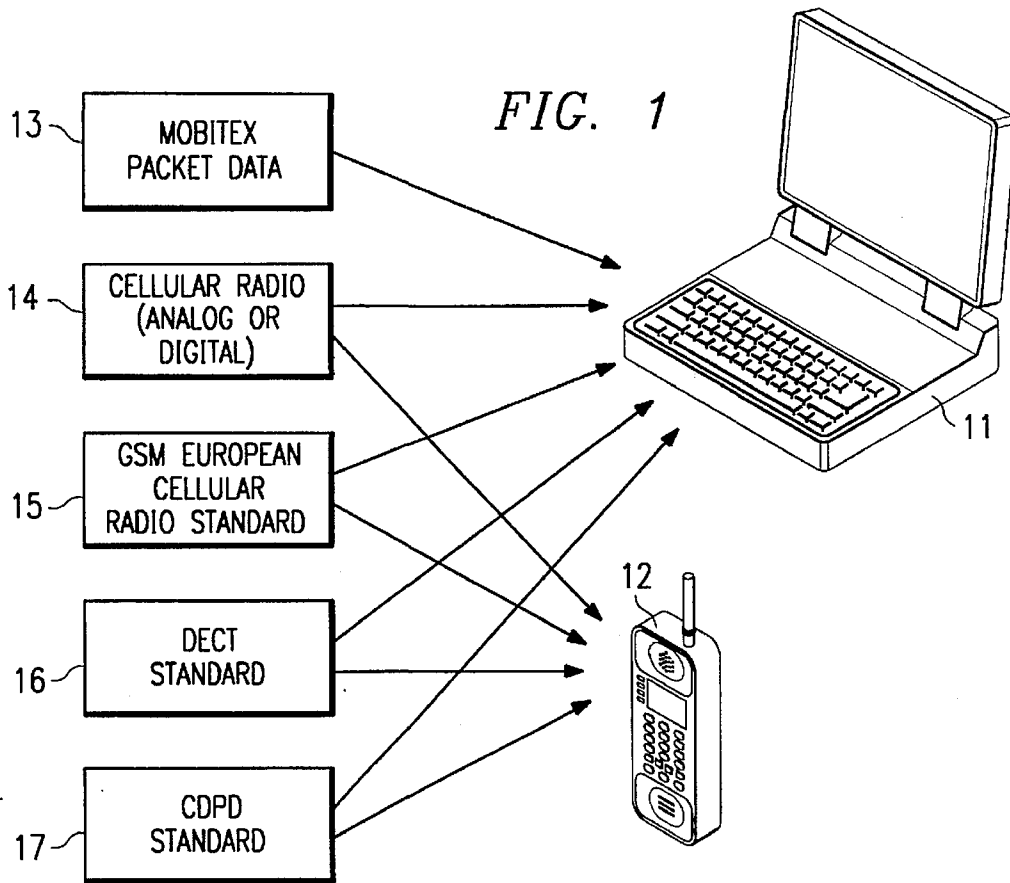
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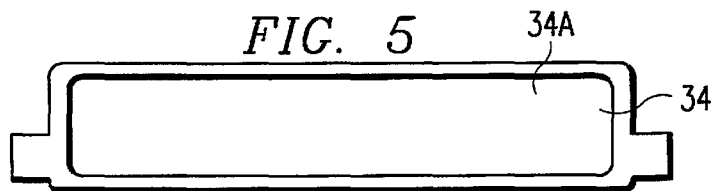
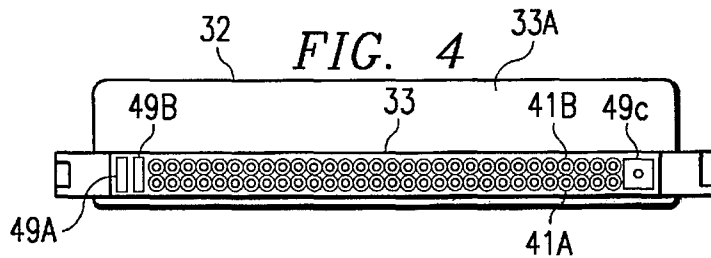
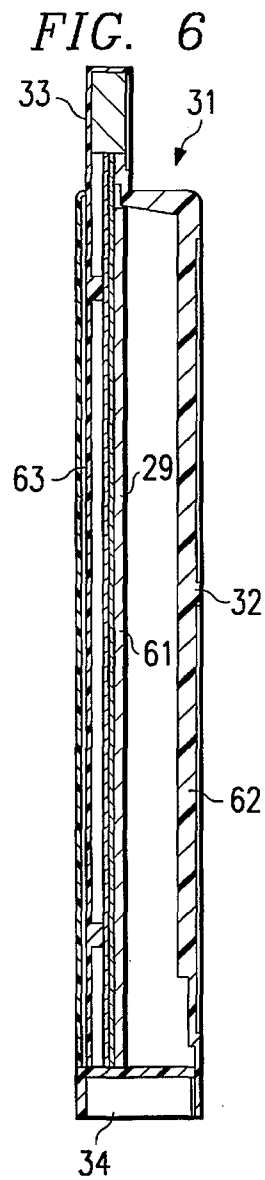
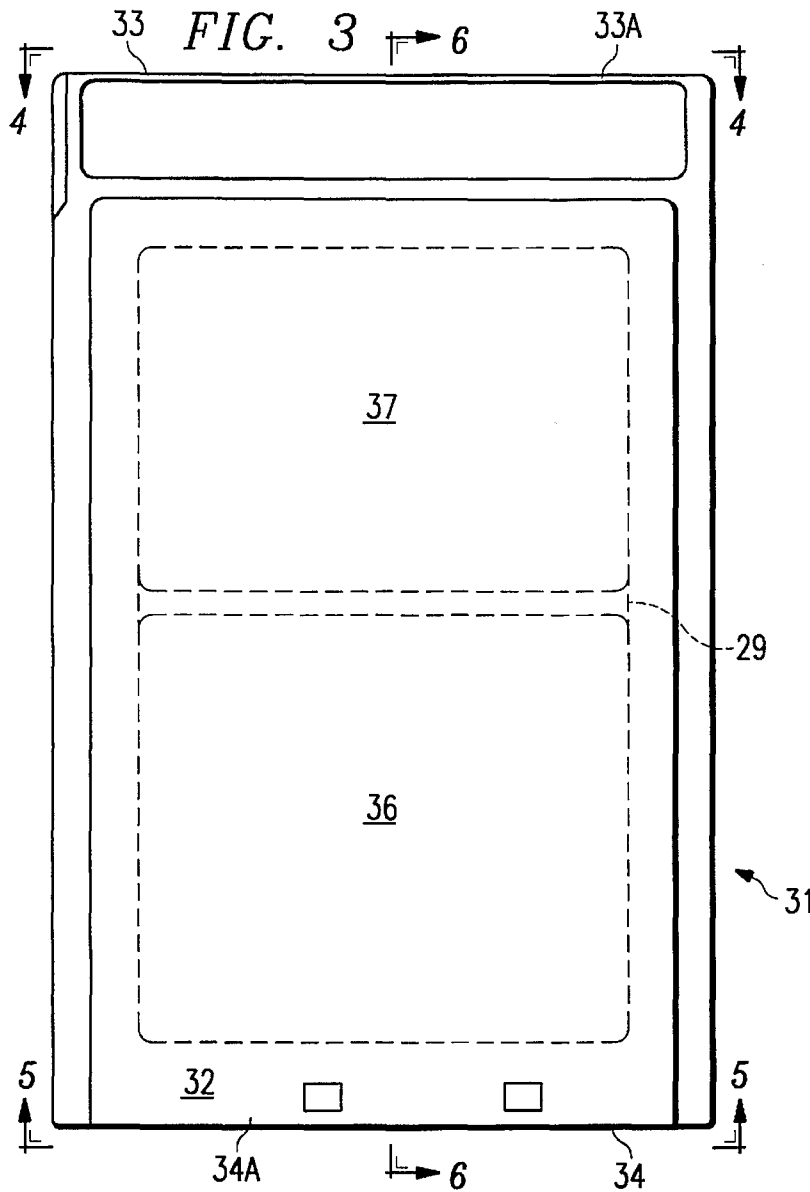
[57] **ABSTRACT**

A modular telecommunications system configured for wireless telecommunication in accordance with a pre-selected standard. Modular units are adapted to be secured within other items of electronic equipment for establishing a telecommunications link with a wireless network. The modular telecommunications unit comprises a housing for mounting a radio transceiver therein. The housing includes a plurality of contacts arranged along a first end, the contacts being adapted for engagement with contacts in the electronic equipment, and at least one radio connector disposed along the second, opposite end of the housing and connected to the radio transceiver within the housing whereby the radio transceiver can be coupled to an antenna to enable communication therefrom.

5 Claims, 7 Drawing Sheets







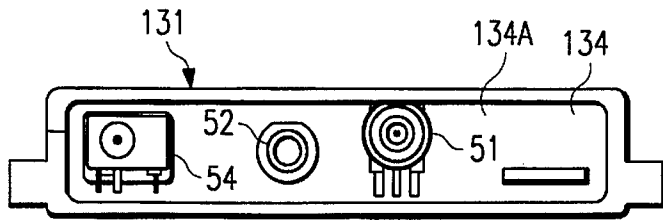


FIG. 7

FIG. 8 → 9

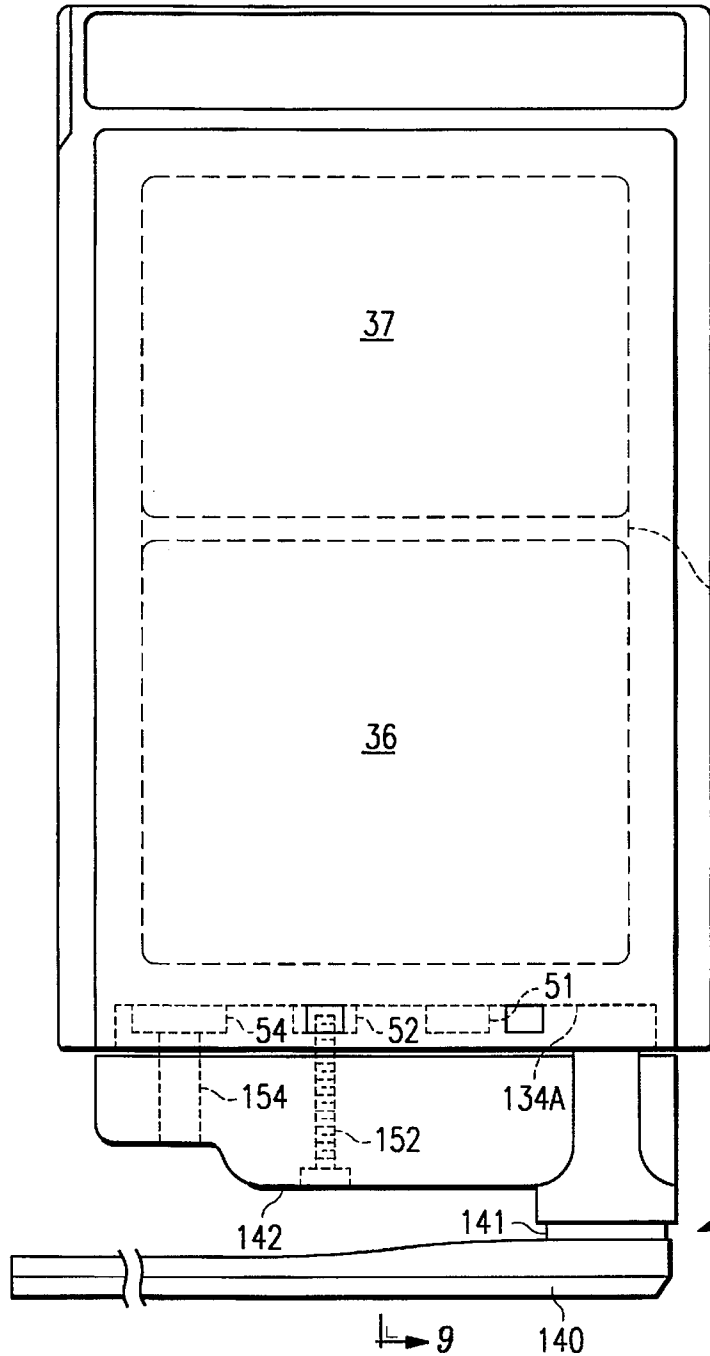
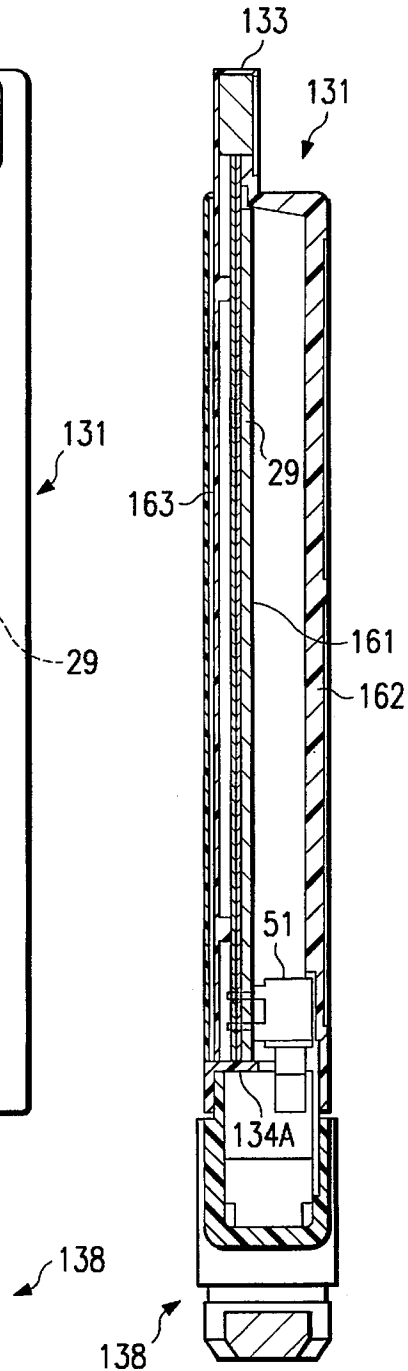


FIG. 9



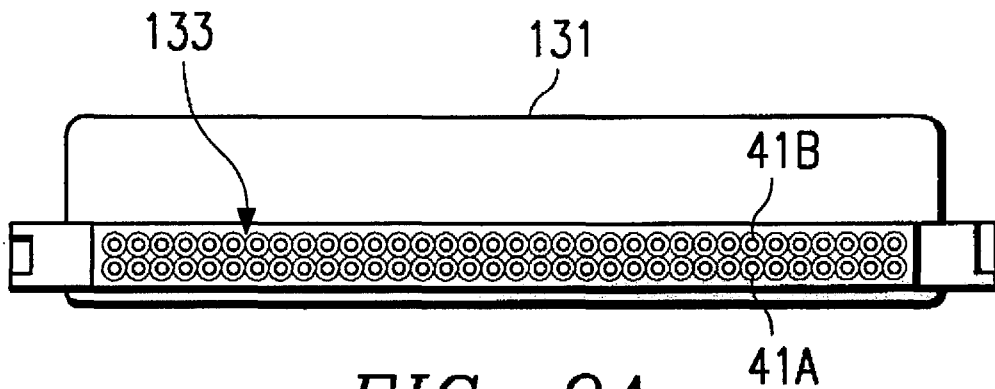


FIG. 9A

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