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Mikhak

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(54) **WIRELESS CABLE REPLACEMENT SYSTEM**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 1143 days.

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(Under 37 CFR 1.47)

Related U.S. Application Data

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(51) **Int. Cl.**
H04B 7/00 (2006.01)

(52) **U.S. Cl.** **455/41.2**; 455/424; 455/426.2; 455/557; 455/556.1; 370/259; 370/337

(58) **Field of Classification Search** 455/41.2, 455/424, 445, 425, 500, 414.1, 426.2, 436, 455/426.1; 370/346, 466, 436, 401, 330, 370/337, 232; 375/222, 322, 133
See application file for complete search history.

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(57) **ABSTRACT**

A wireless cable replacement system. A personal area network, comprising a device having a first wireless transceiver, and an adapter having a second wireless transceiver in communication with the first wireless transceiver, and a plug capable of mating to a jack coupled to a local backbone.

82 Claims, 10 Drawing Sheets

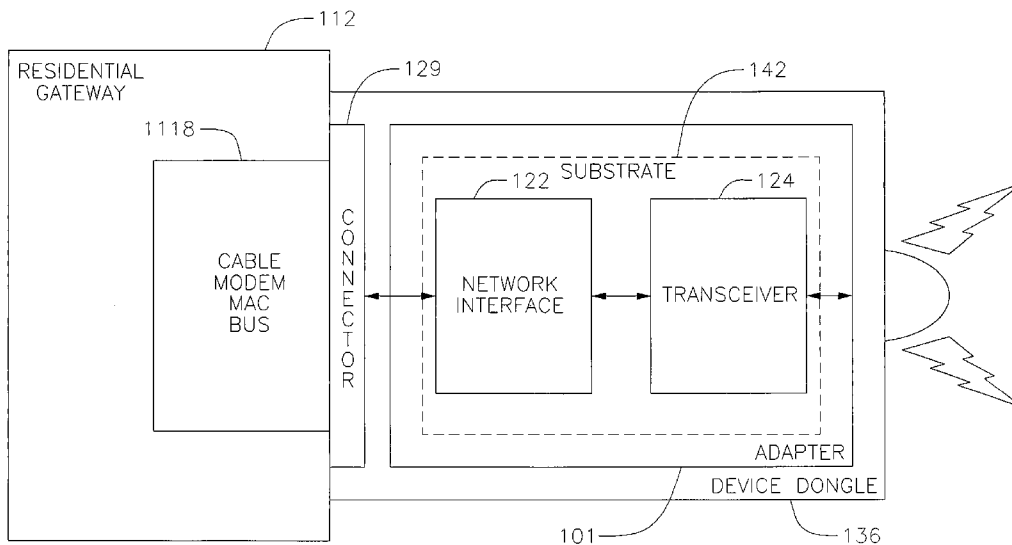


FIG. 1

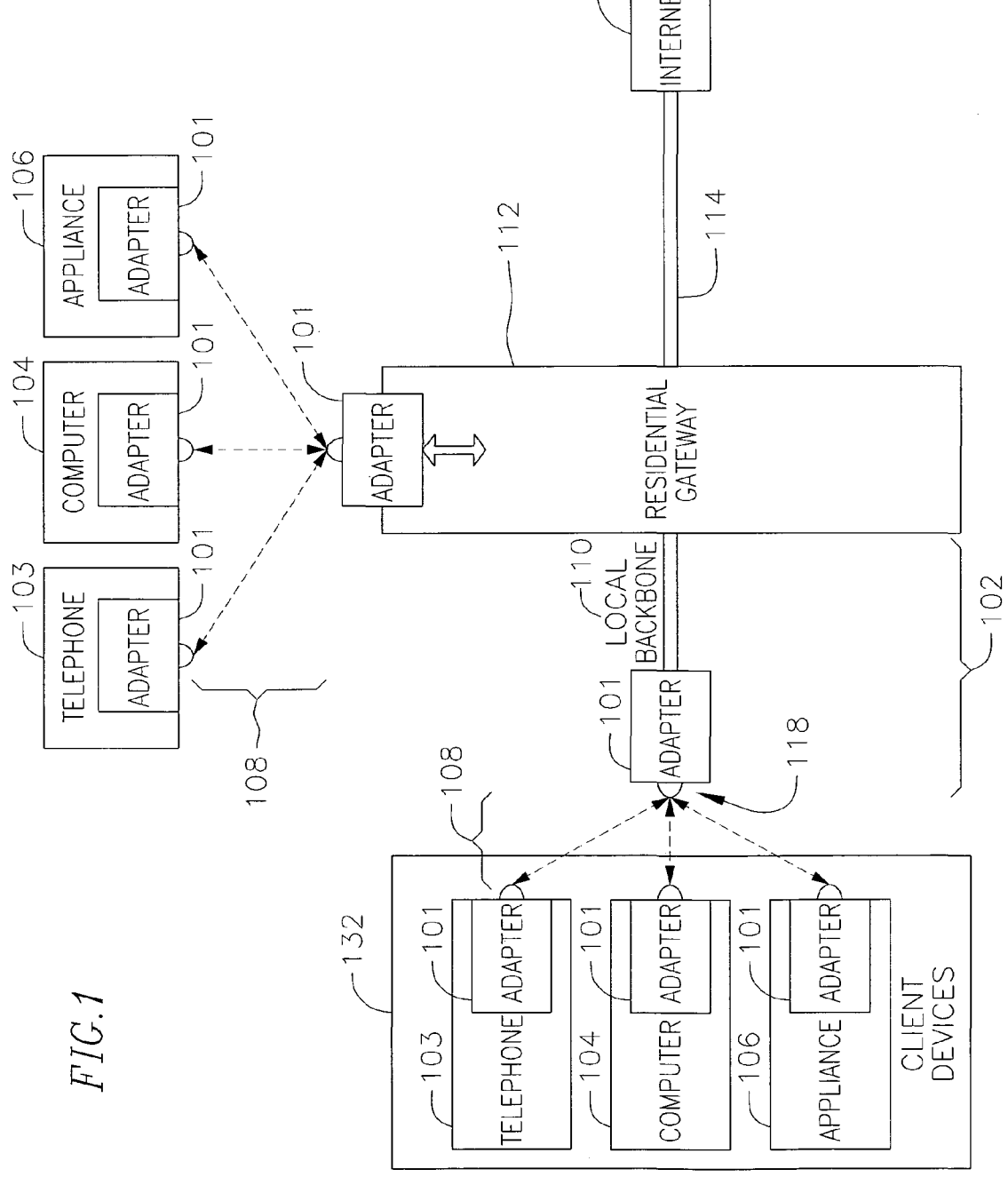


FIG. 3

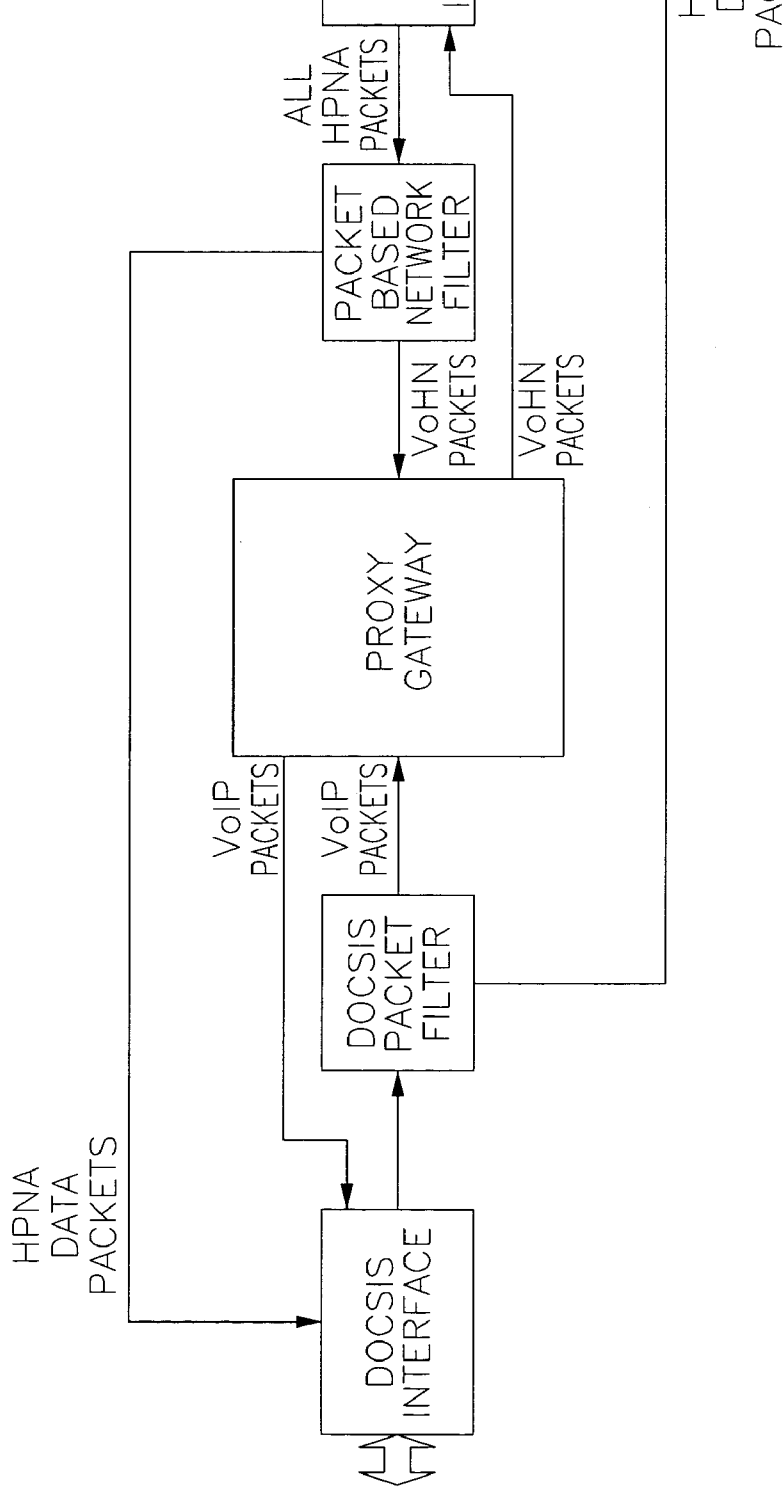
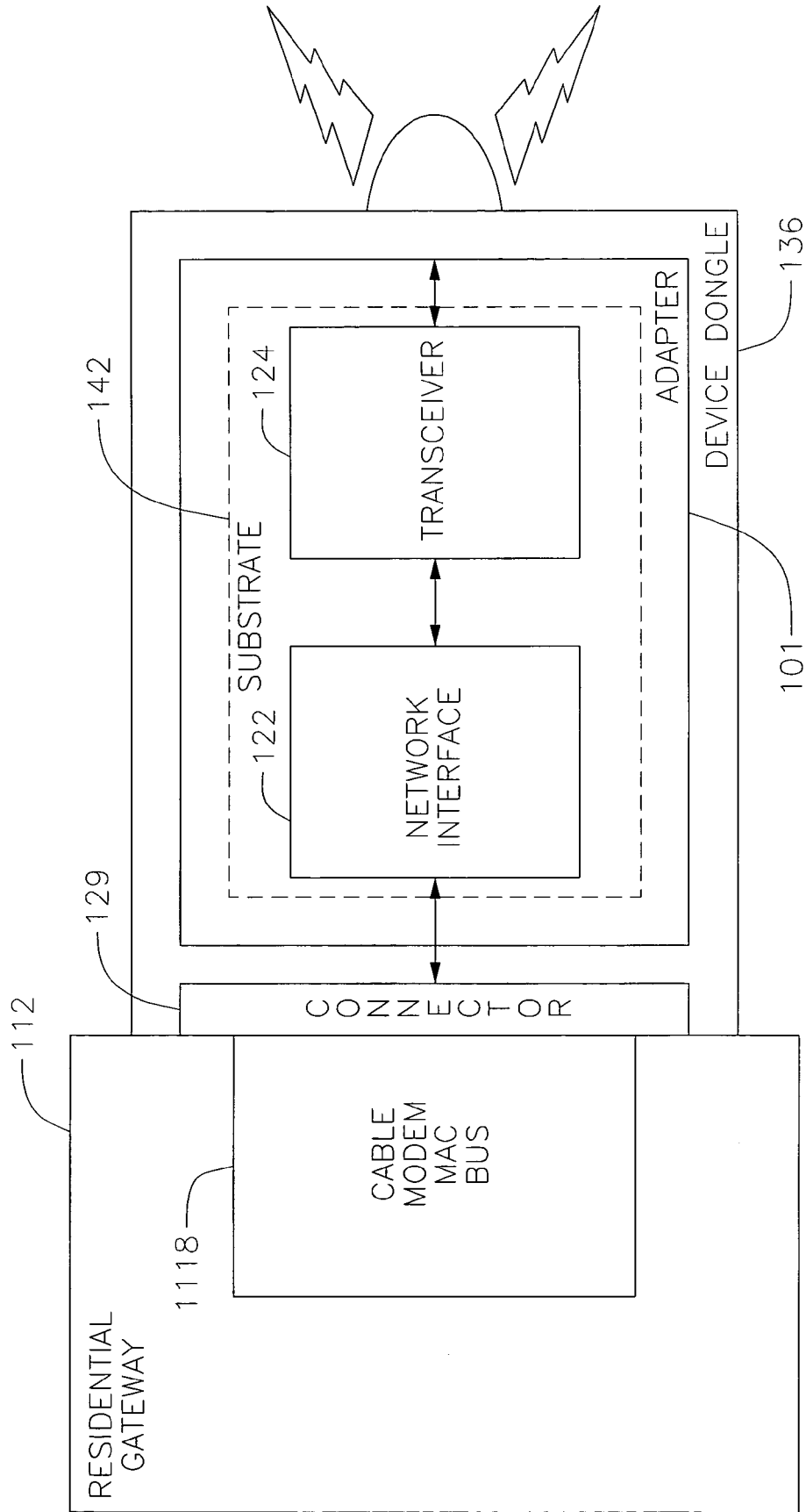


FIG. 4



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