



[54] WIRELESS CELLULAR COMMUNICATOR SYSTEM AND APPARATUS

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[21] Appl. No.: 08/488,839

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[22] Filed: Jun. 9, 1995

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Related U.S. Application Data

[63] Continuation-in-part of application No. 08/112,476, Aug. 27, 1993, abandoned.

[51] Int. Cl.⁷ H04J 3/12; H04Q 7/00

[52] U.S. Cl. 455/511; 455/422; 455/419; 455/410; 455/403

[58] Field of Search 379/59, 63, 62, 379/58, 40, 45, 44, 37, 39; 445/67.1, 67.7, 33.1, 54.1; 340/825.34, 825.36, 825.44, 825.54; 342/357, 457, 385, 386; 370/110.1, 110.4, 111, 95.1, 95.3; 455/419, 410, 511, 404, 403, 422

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ABSTRACT

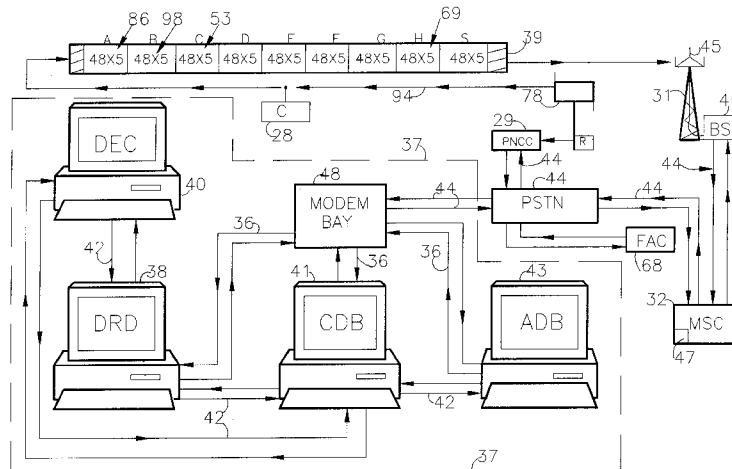
[57] A wireless cellular communicator system and apparatus for telemetry tracking, surveillance, data transmission, identification, and remote monitoring includes a communicator for data encoding and communication which transmits mobile identification numbers and electronic serial numbers through an existing cellular telephone network. The data is manipulated and encrypted to place any meaning upon it depending upon the type of input apparatus which is utilized. The data is then decoded with a decoder and a comparative data base for monitoring, identification, surveillance, and data transmission. A method of communicating data for telemetry tracking, surveillance, data transmission, identification and remote monitoring is also provided, comprising, communicating decimal, binary and hexadecimal data through a communicator, transmitting the decimal, binary and hexadecimal data via cellular modulation utilizing a cellular telephone network, and decoding the data with a decoder situated at a monitoring station where the data is decoded and manipulated for monitoring, identification, surveillance, and data transmission.

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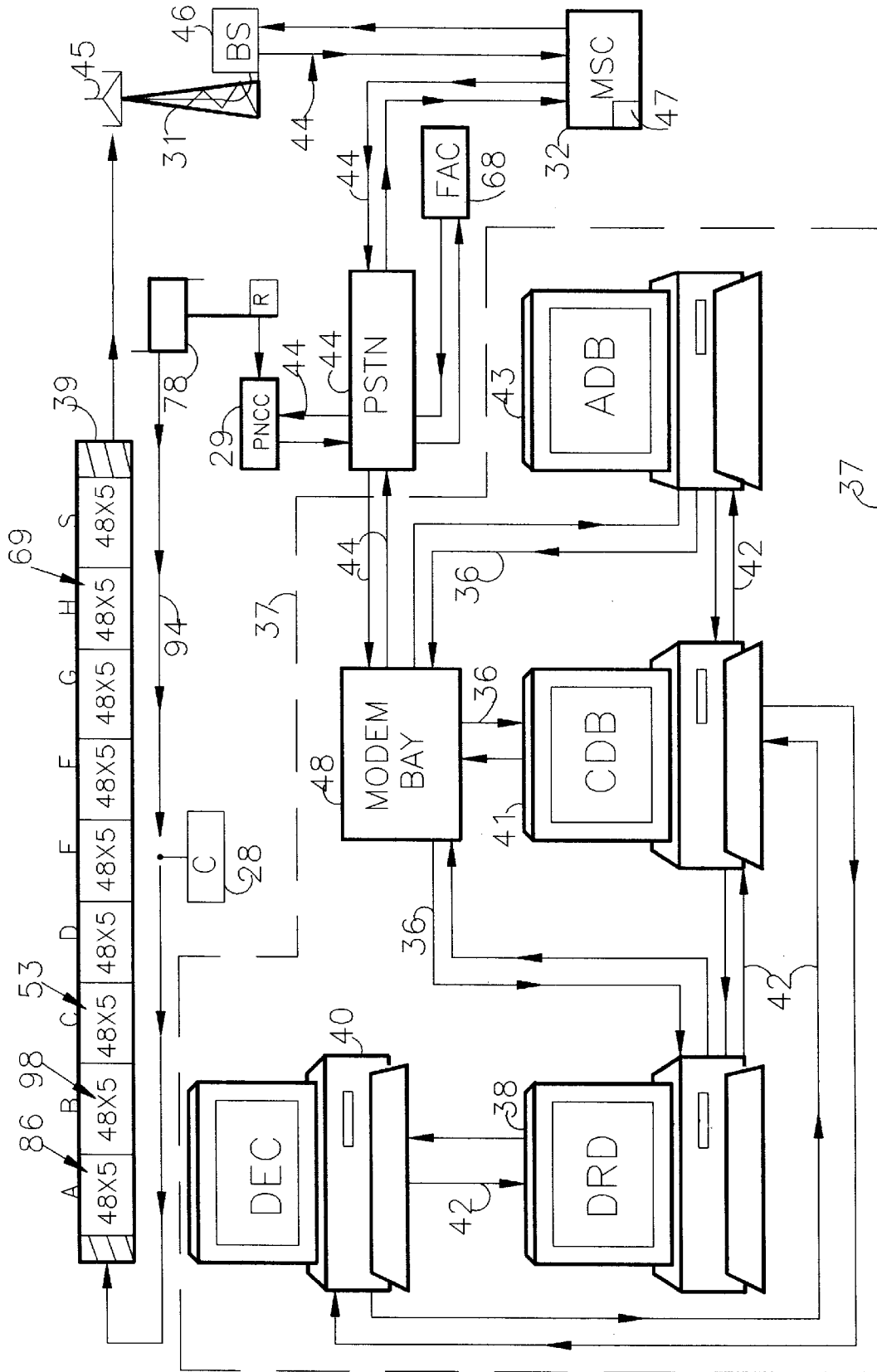
13 Claims, 6 Drawing Sheets



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FIG. 1



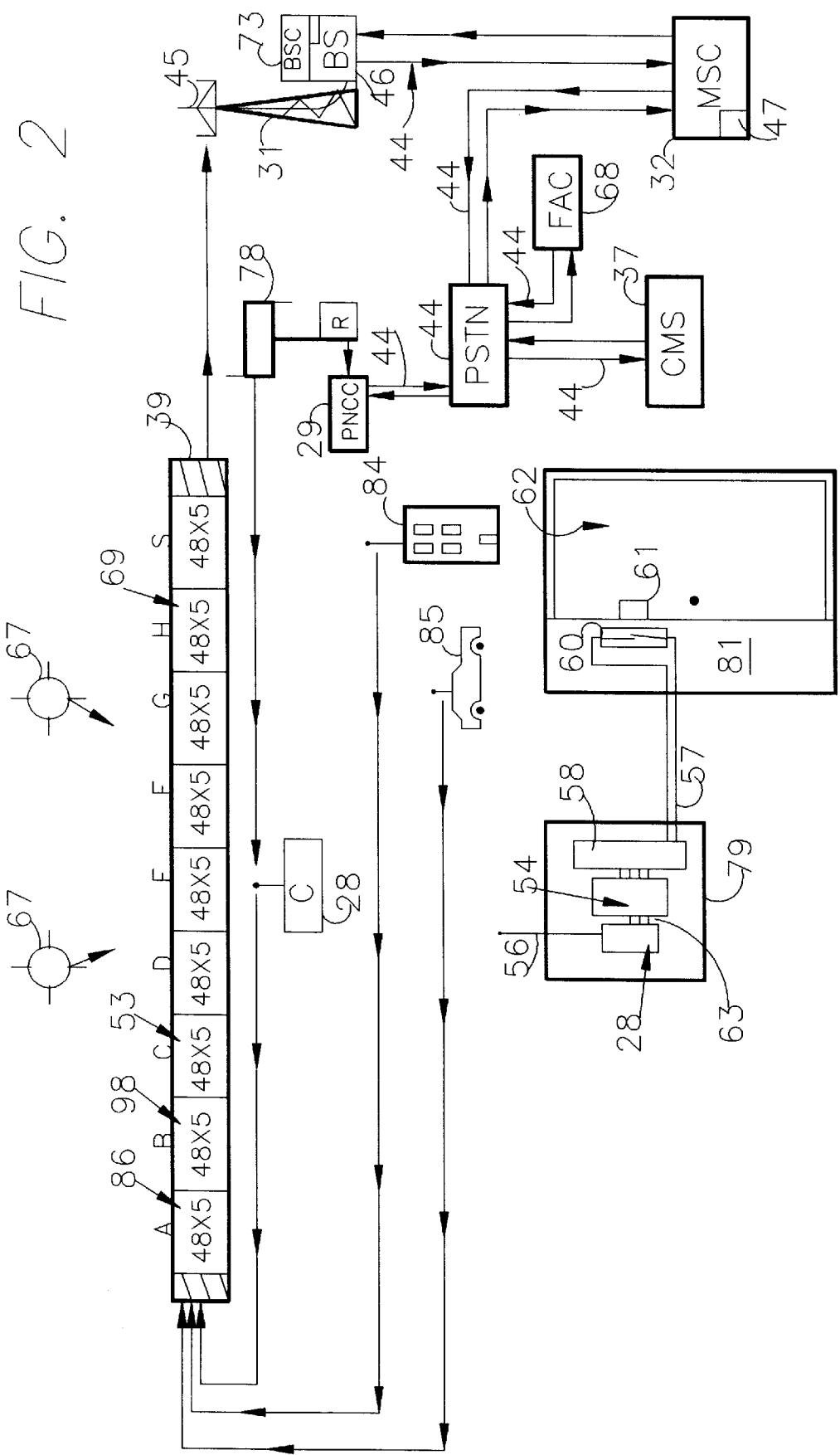
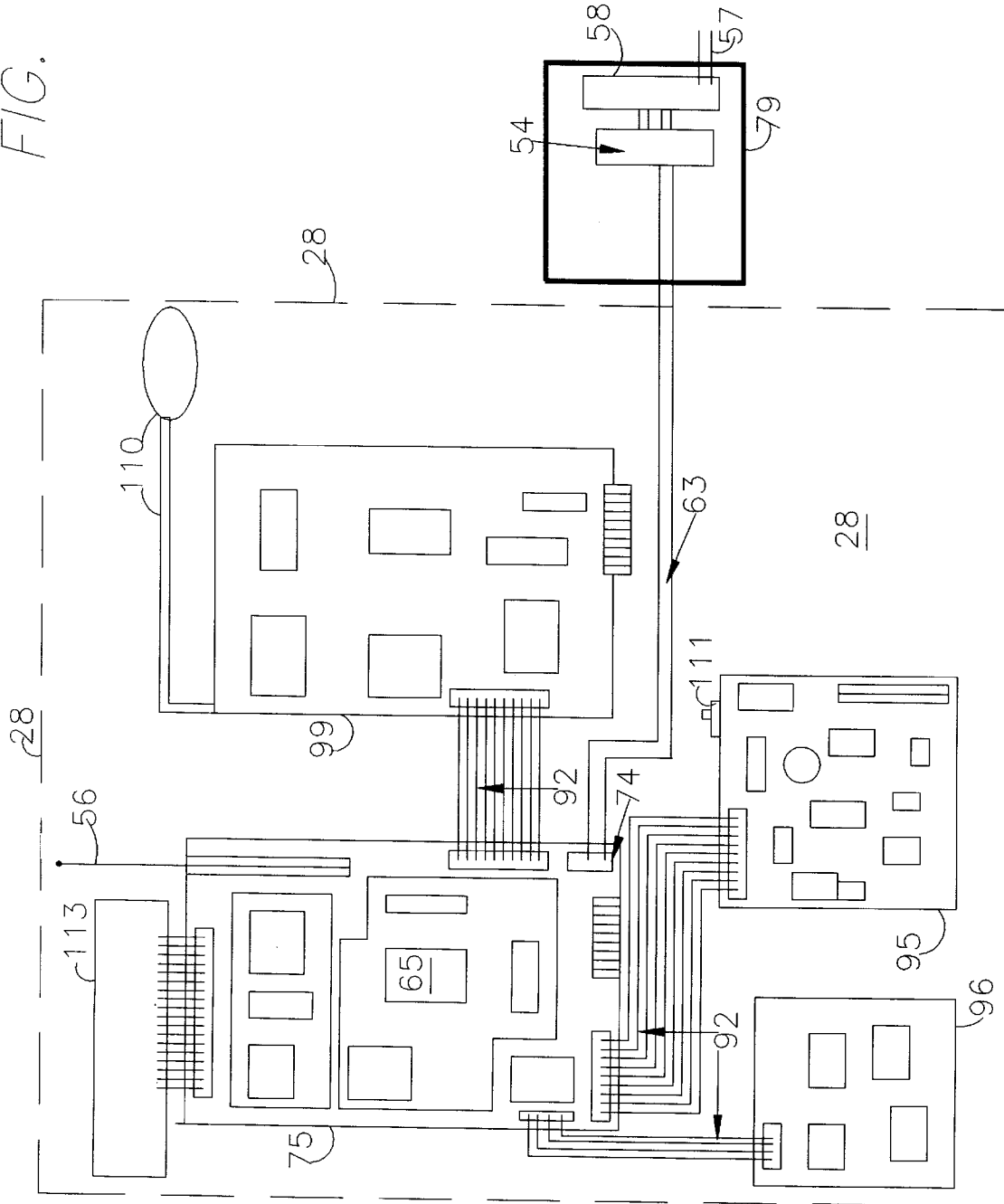


FIG. 3



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