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United States Patent [19]
Vanden Heuvel et al.

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[45] **Date of Patent:** Jun. 20, 1995

- [54] **METHOD AND APPARATUS FOR QUICK ACCESS TO SELECTED UPDATED INFORMATION IN A SELECTIVE CALL RECEIVER**
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- [73] Assignee: **Motorola, Inc., Schaumburg, Ill.**
- [21] Appl. No.: **226,098**
- [22] Filed: **Apr. 11, 1994**

2219423 12/1989 United Kingdom 340/825.27

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[57] **ABSTRACT**

A selective call receiver (30) receives personal messages and information services provided database messages. A memory (44) stores the personal messages in a first portion (46) and the database messages as a plurality of screens in a second portion (48). A display (42) displays the plurality of screens for the user's perusal. The user can display the screens manually through activation of user input controls (40) when operating in a database mode under the control of a controller (52). Alternatively, the user can display selected screens in a quick access or quick view mode by placing operation of the receiver (30) under the control of a quick view controller (60) coupled to the database portion of memory (48) and the display (42). The user can selectively flag a screen (FIG. 9) or trigger a numeric field of a screen (FIG. 16) via activation of user input controls (40) when operating in a database mode under the control of a controller (52). When database messages are received which update a flagged screen or triggered screen, the flagged or triggered screen automatically becomes one of the selected screens for display in the quick view mode.

Related U.S. Application Data

- [63] Continuation of Ser. No. 881,007, May 8, 1992, abandoned.
- [51] Int. Cl.⁶ **H04Q 7/00; H04M 1/27**
- [52] U.S. Cl. **340/825.270; 340/825.44; 340/825.26; 379/354**
- [58] Field of Search **340/825.44, 311.1, 825.47, 340/825.48, 825.26, 825.27; 379/354**

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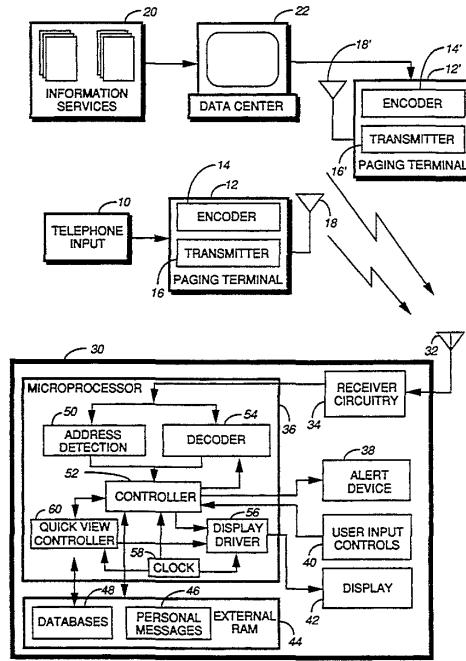
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15 Claims, 13 Drawing Sheets



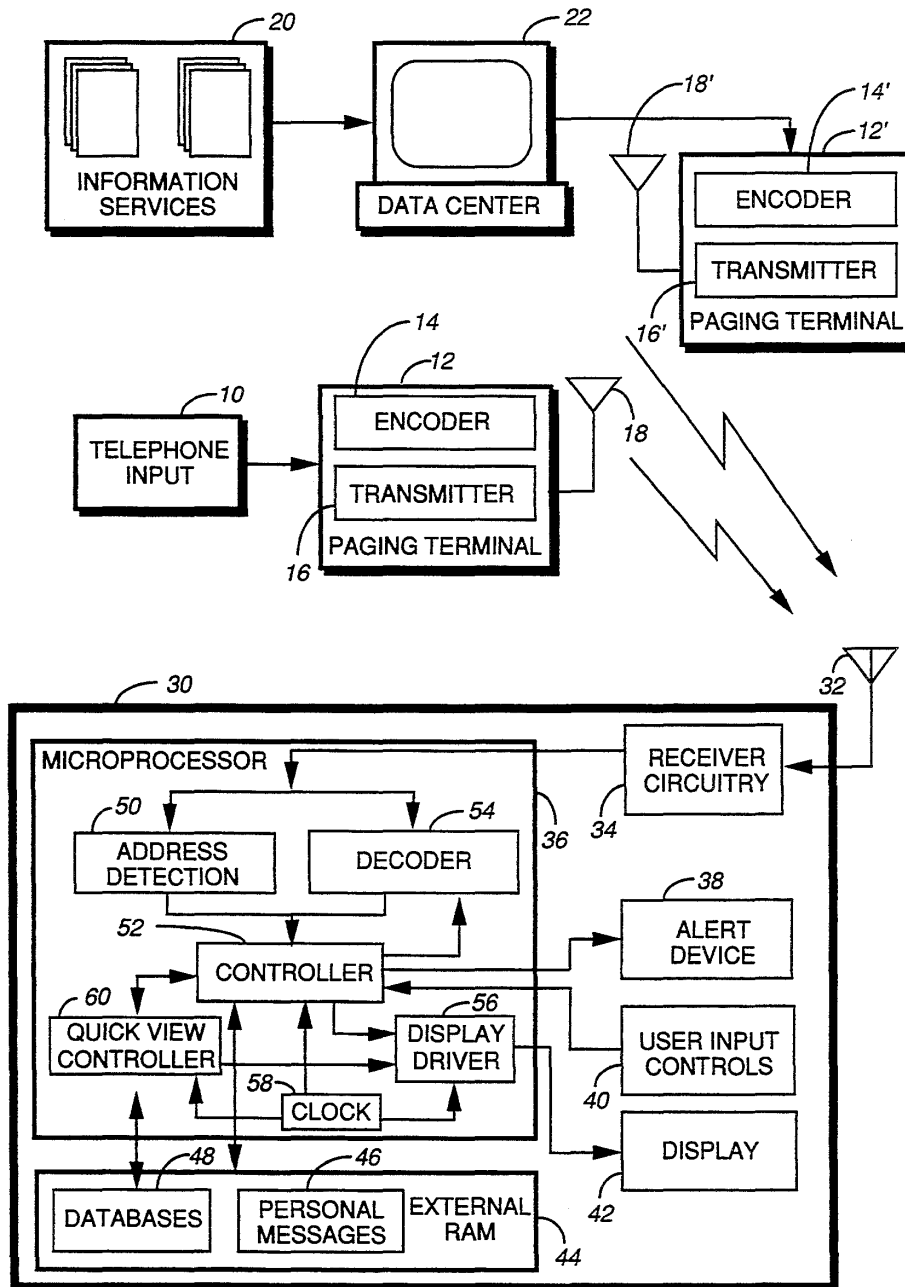


FIG. 1

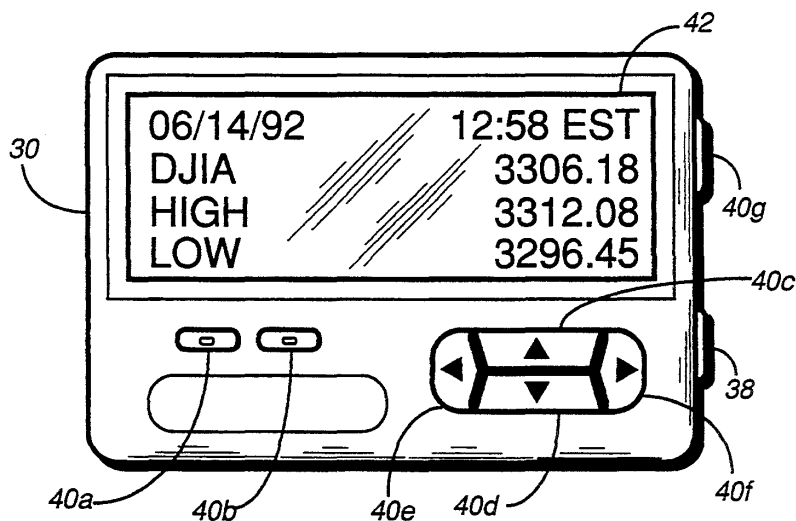


FIG. 2

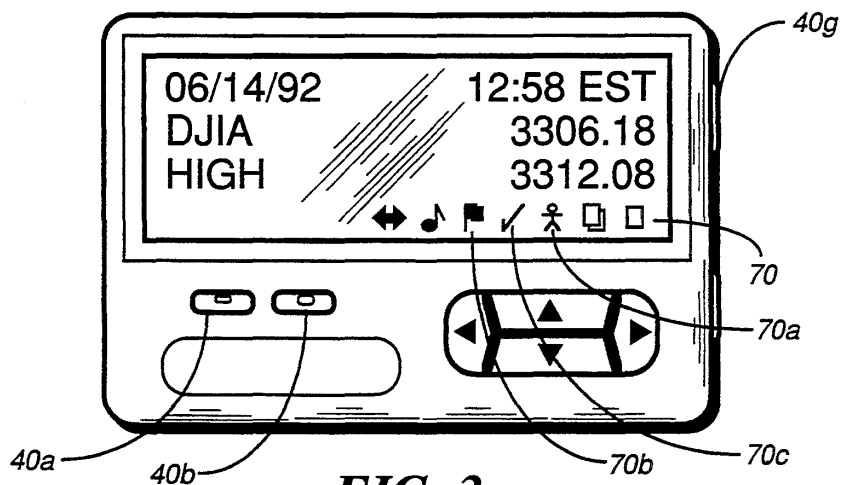


FIG. 3

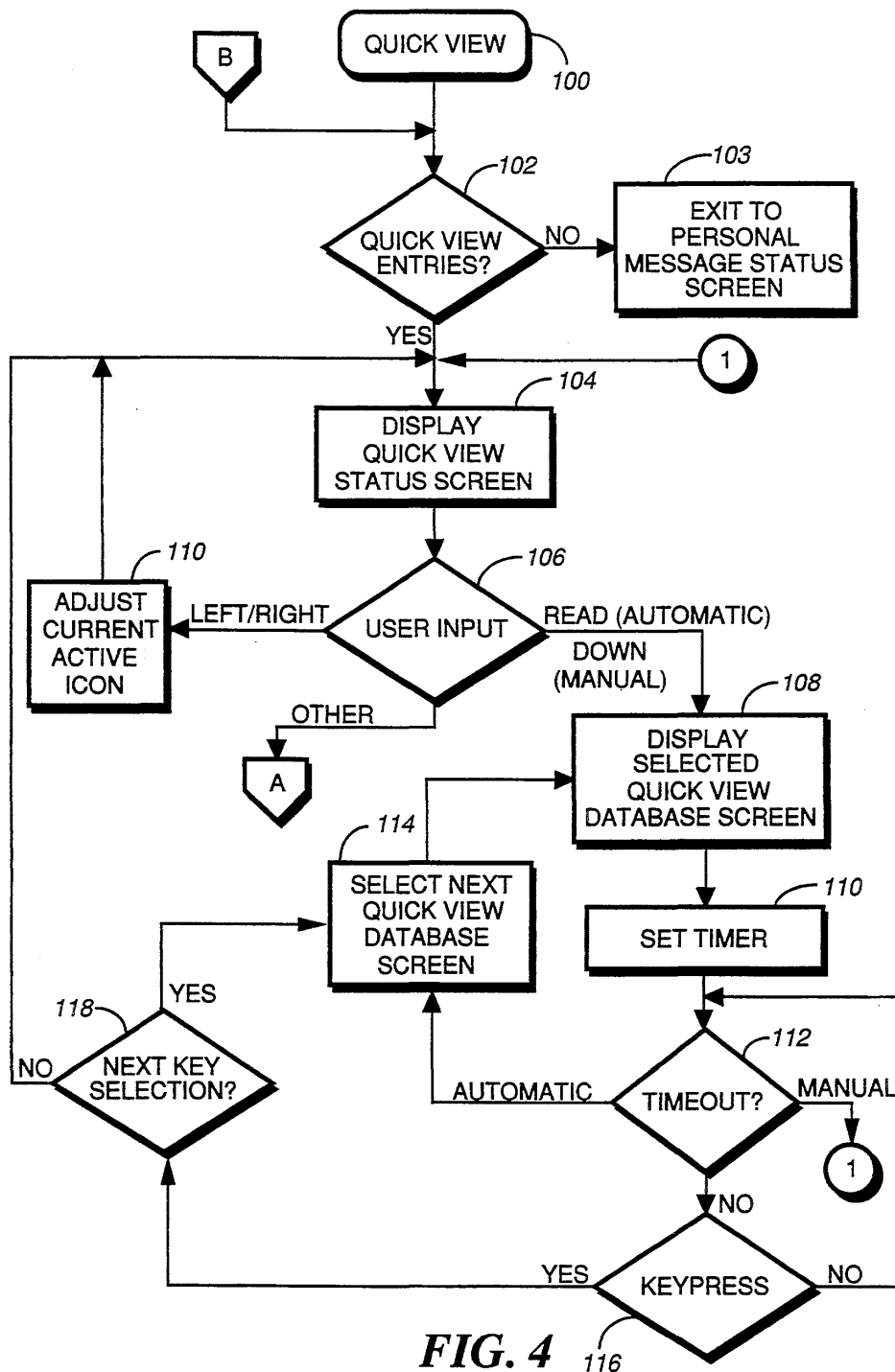


FIG. 4 116

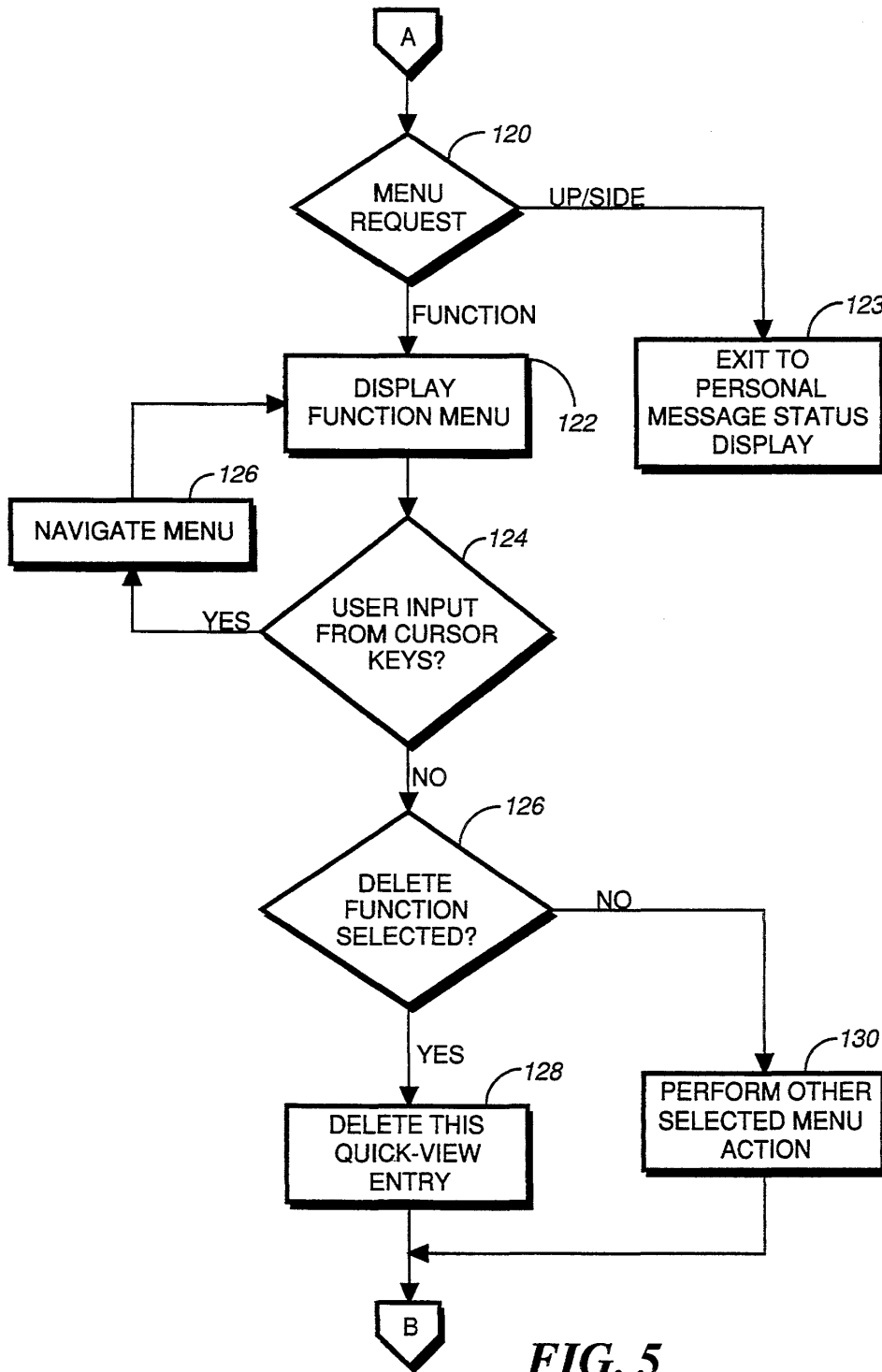


FIG. 5

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