



US005657378A

United States Patent [19]

[11] Patent Number: **5,657,378**

Haddock et al.

[45] Date of Patent: **Aug. 12, 1997**

- [54] **DIGITAL SCREEN PHONE TERMINAL WITH GRAPHICAL USER INTERFACE**
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- [73] Assignee: **M Power Corporation**, New York, N.Y.
- [21] Appl. No.: **420,208**
- [22] Filed: **Apr. 11, 1995**
- [51] Int. Cl.⁶ **H04M 11/00**
- [52] U.S. Cl. **379/93.23; 379/93.24; 379/93.08; 379/93.28**
- [58] Field of Search **379/96, 97, 98, 379/94, 93, 100**

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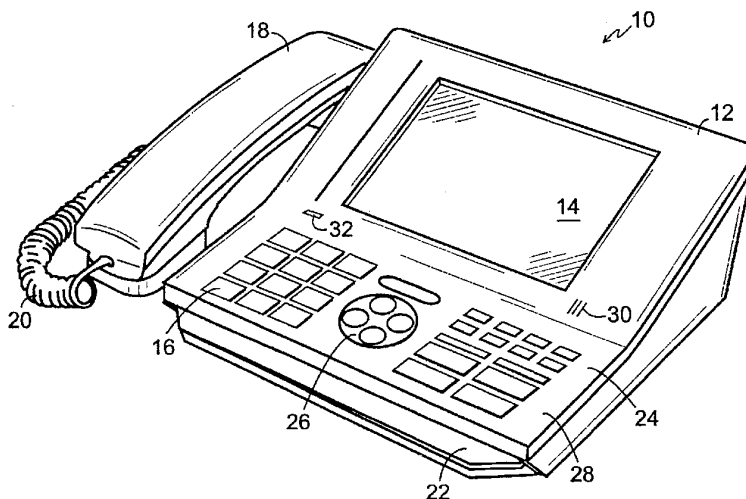
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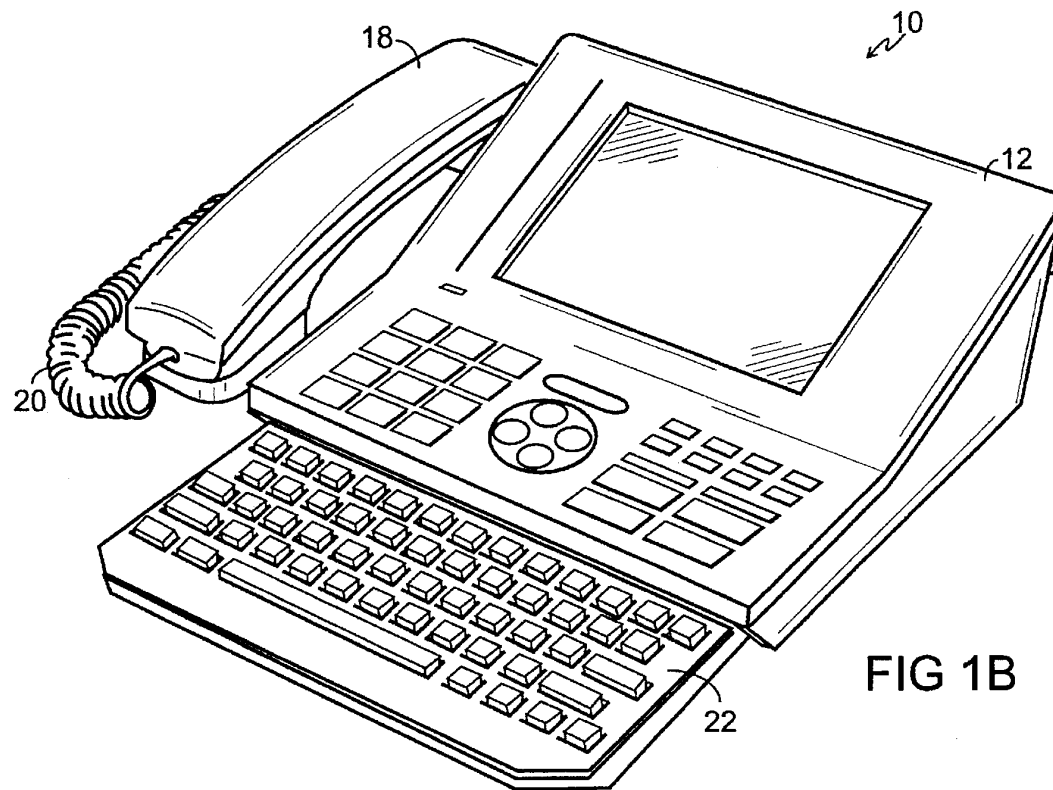
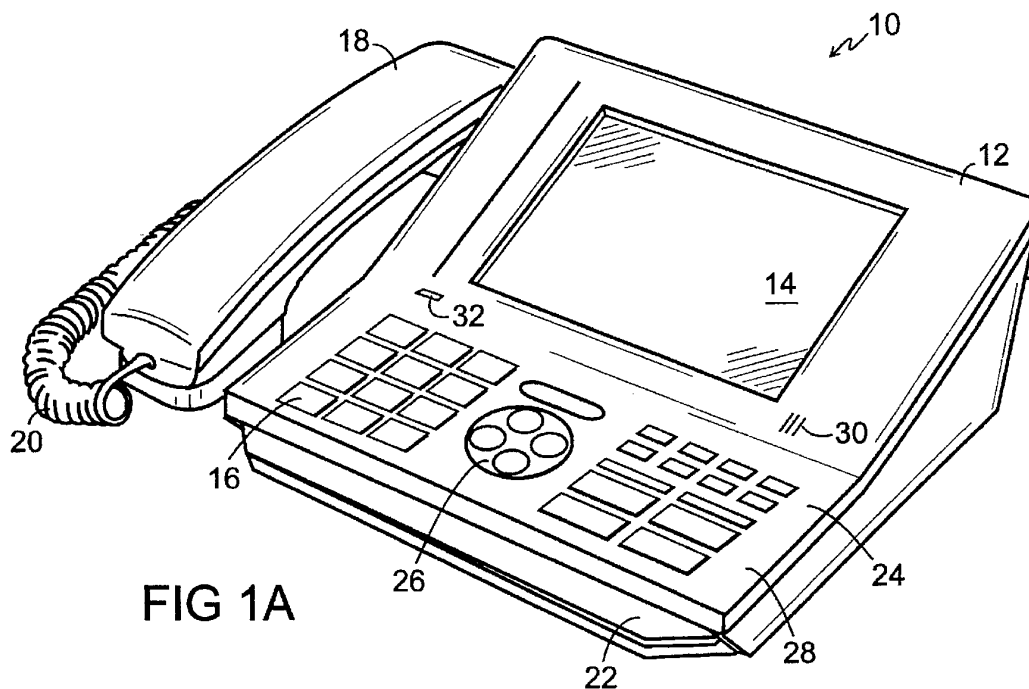
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Attorney, Agent, or Firm—Testa, Hurwitz & Thibault, LLP

[57] **ABSTRACT**

A telephone device for accessing electronic services includes a housing having a front portion with a display device and a telephone keypad. The telephone device provides a graphical user interface whereby user selectable options are presented in a graphical format on the display device and a user is allowed to make selections therefrom with, for example, a point-and-click mechanism. A processor, preferably a single programmable digital signal processor, is responsive to the telephone keypad and the user selectable options and executes a variety of modem functions, telephone functions, and application programs. The programmable digital signal processor also supports the graphical user interface.

18 Claims, 10 Drawing Sheets





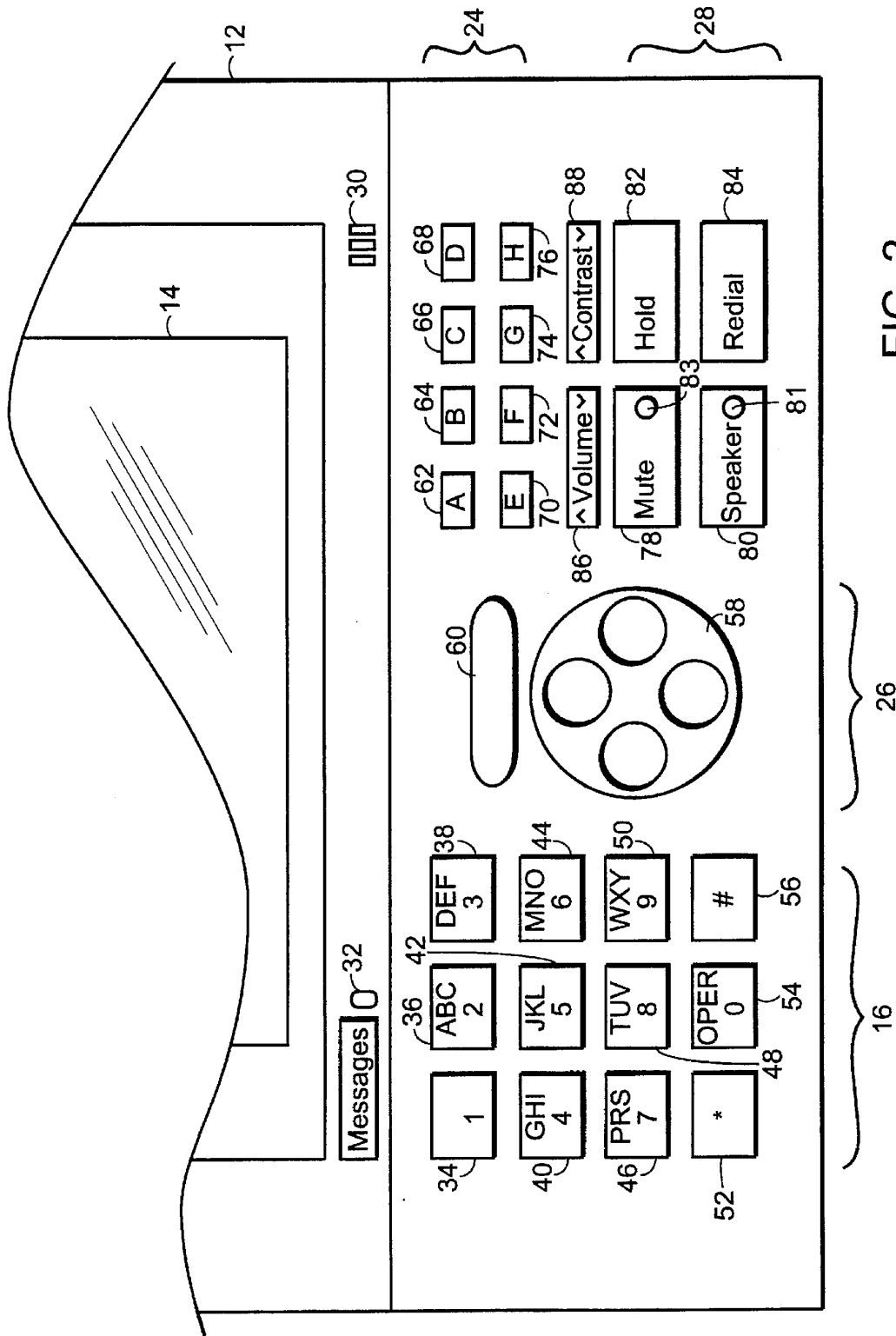


FIG. 2

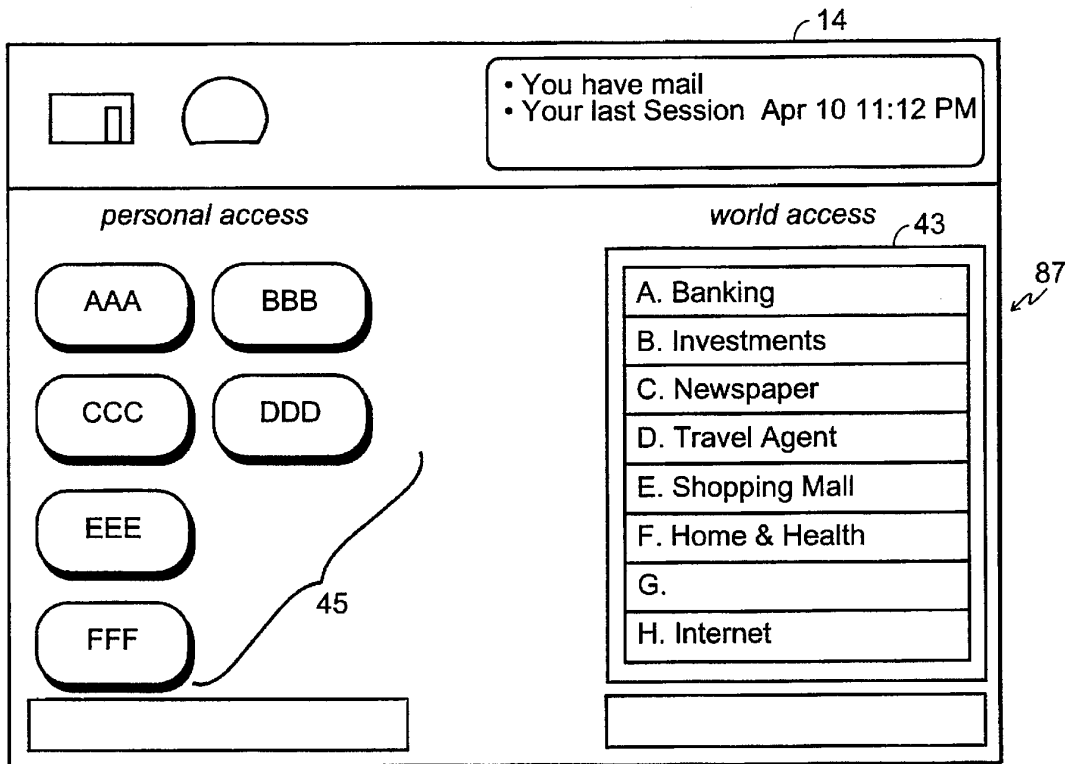


FIG. 3B

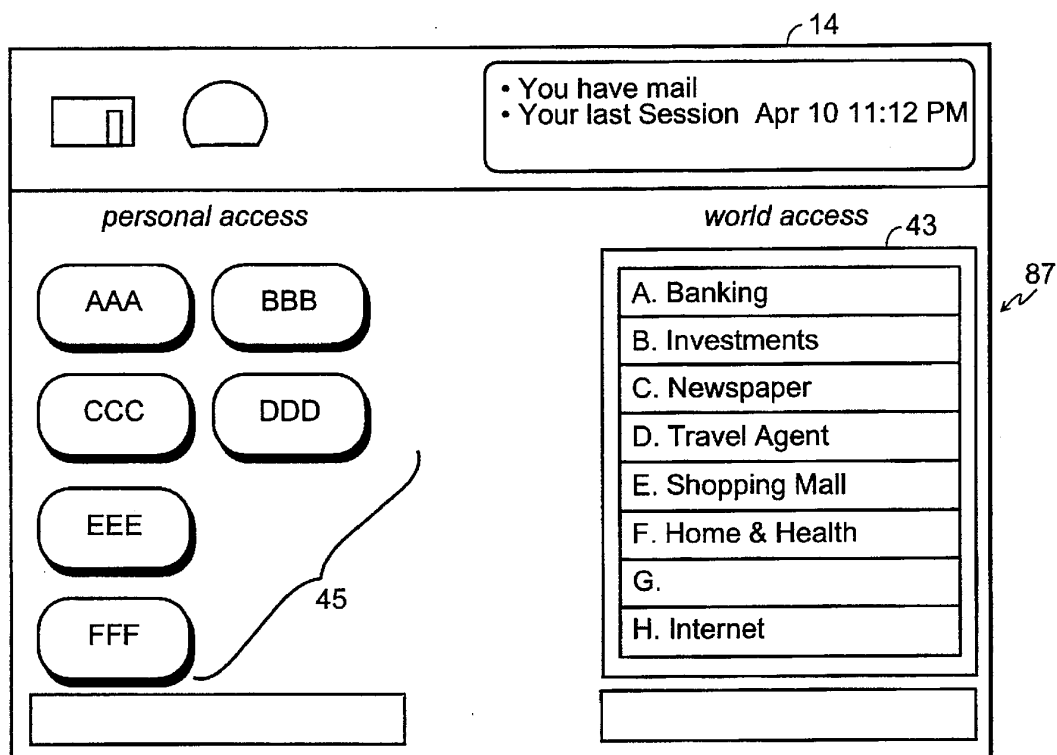


FIG. 3B

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