



United States Patent [19]
Matthews, III et al.

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[54] **SYSTEM FOR DISPLAYING A LIST ON A DISPLAY SCREEN**

[75] **Inventors:** **Joseph H. Matthews, III**, Redmond; **JoGene Kapell**, Bellevue; **Keith Lindsey Rowe**, Seattle, all of Wash.

[73] **Assignee:** **Microsoft Corporation**, Redmond, Wash.

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[51] **Int. Cl.⁶** **H04N 7/173; G09G 3/02**

[52] **U.S. Cl.** **345/115; 345/123; 348/906; 348/7**

[58] **Field of Search** **345/115, 116, 345/123, 124; 348/906, 7, 12, 13; 455/4.2, 158.5; 395/155; H04N 7/173**

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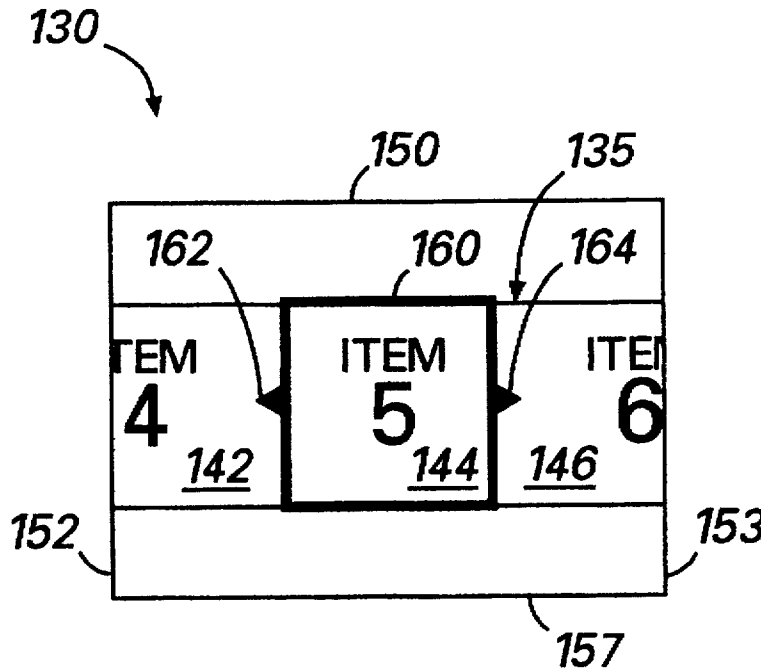
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Primary Examiner—Wendy Garber
Attorney, Agent, or Firm—Jones & Askew

[57] **ABSTRACT**

A system for displaying a list of items containing information or alternative choices associated with a subscriber service of an interactive network system. At least one item in the list is displayed in its entirety. The items at the border of the list are only partially displayed to give the user an indication that the list extends beyond the borders of the list. Additional list items can be displayed by scrolling the list by manipulating a directional control on a remote control unit that operates in conjunction with a set-top terminal of the interactive system. An item in the list, or another control object on the display screen, is highlighted in a manner to give the user a visible indication that the list can be scrolled, or shifted, within the display to display new items in the list and remove previously displayed items.

44 Claims, 7 Drawing Sheets



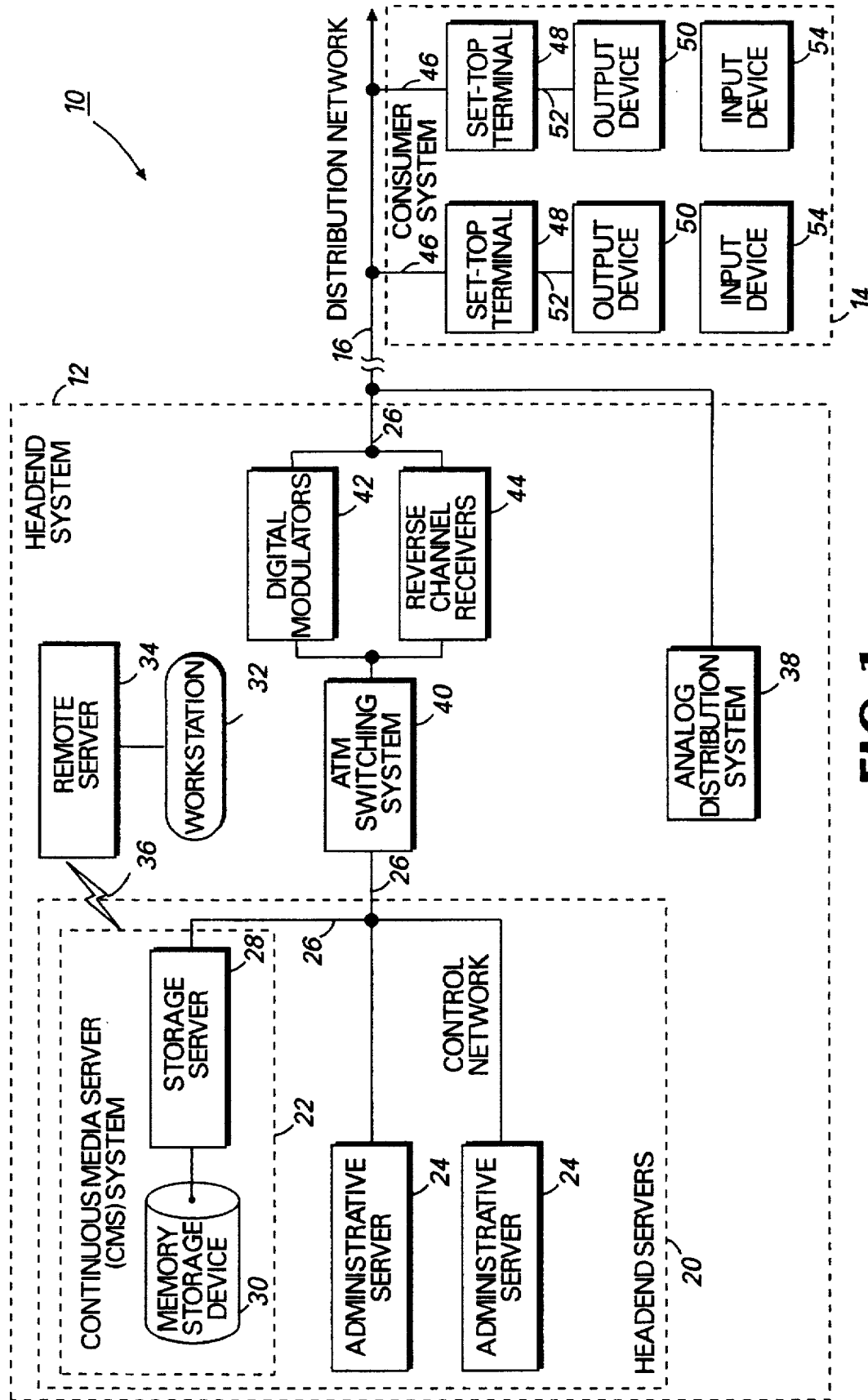


FIG. 1

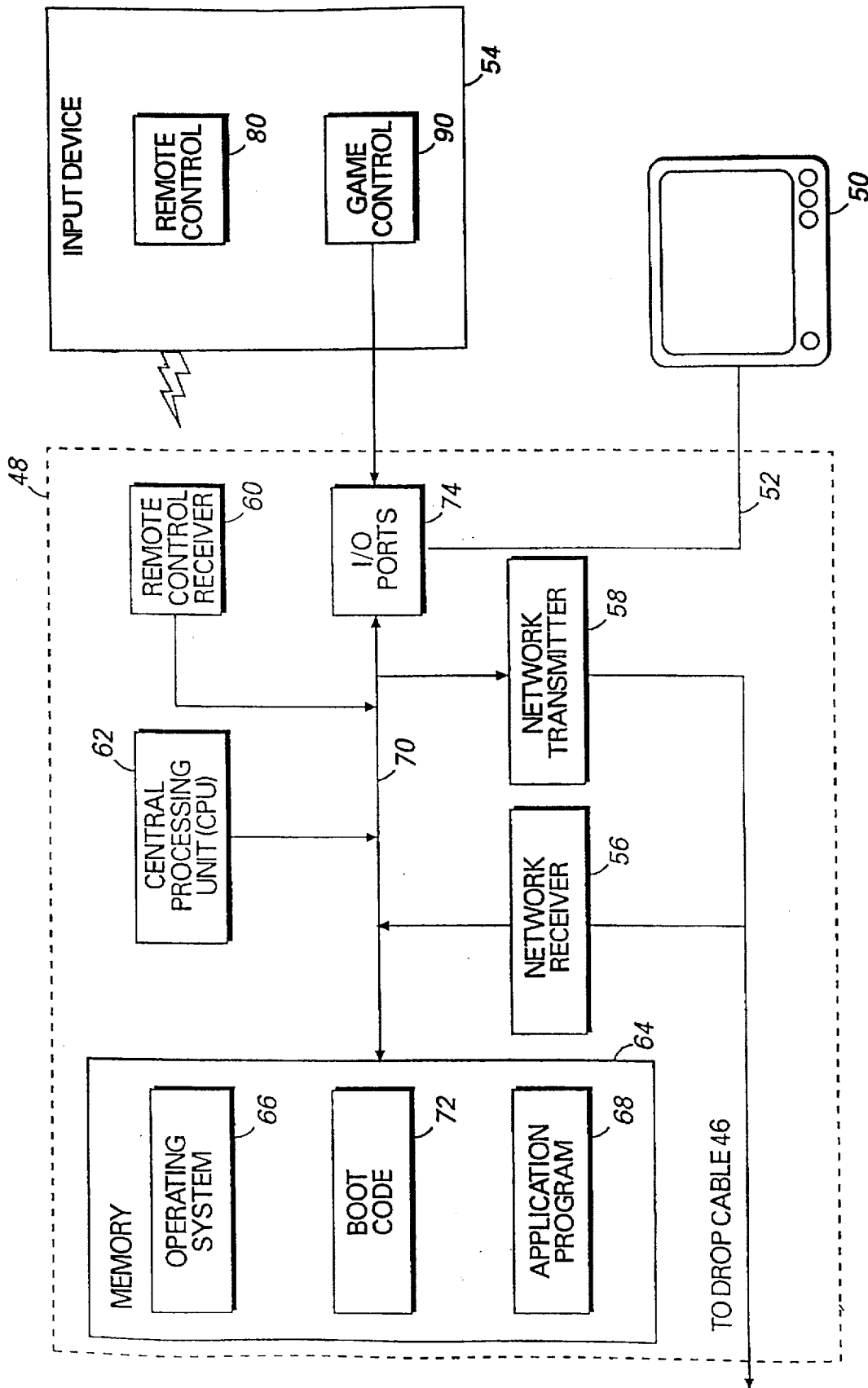


FIG. 2

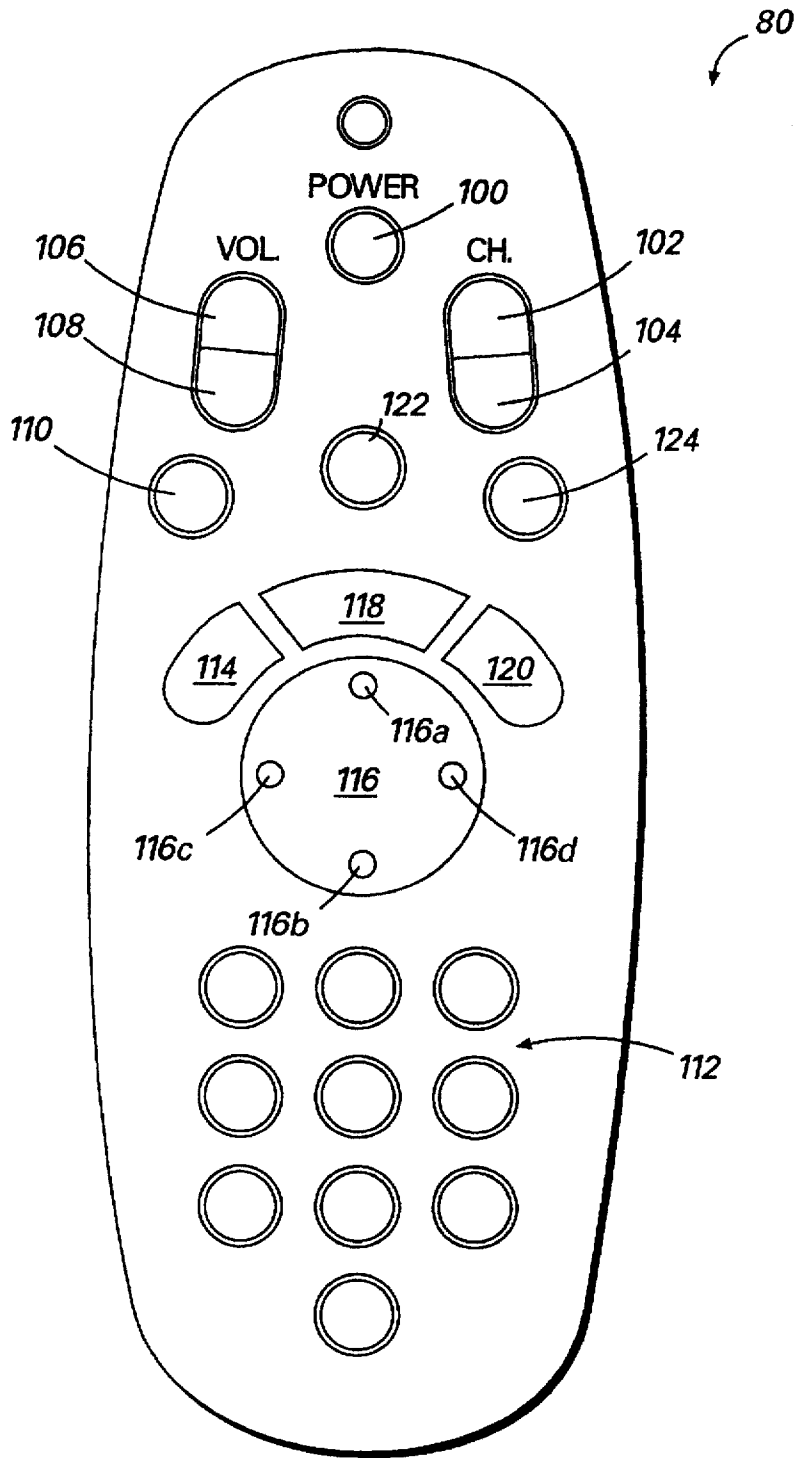


FIG. 3

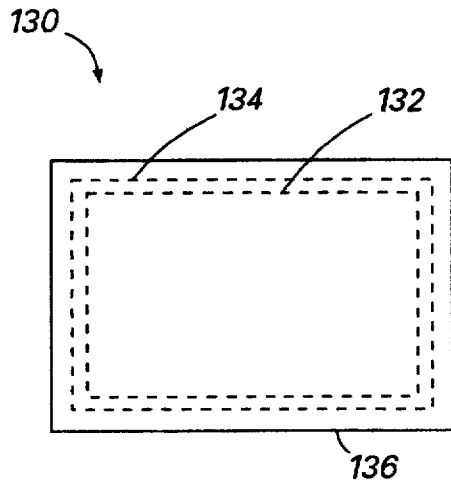


FIG. 4

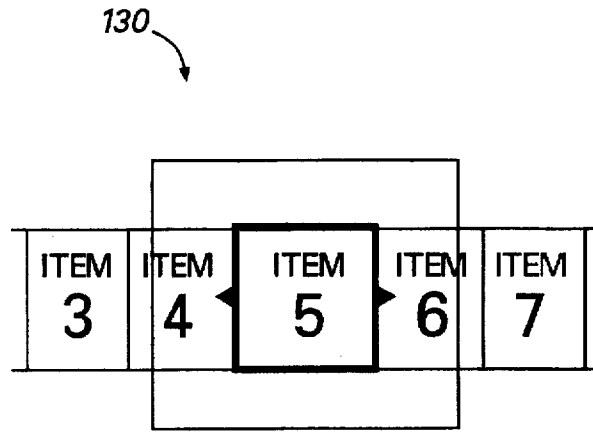


FIG. 6A

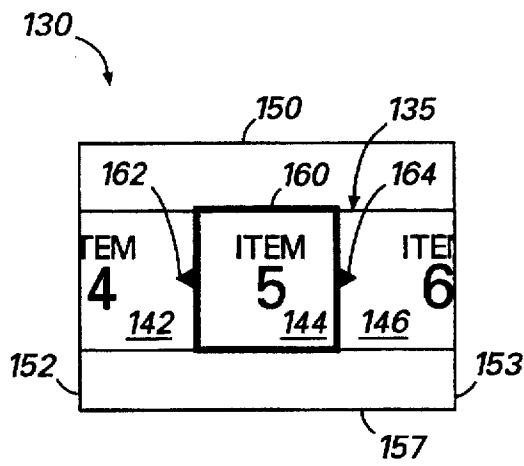


FIG. 5

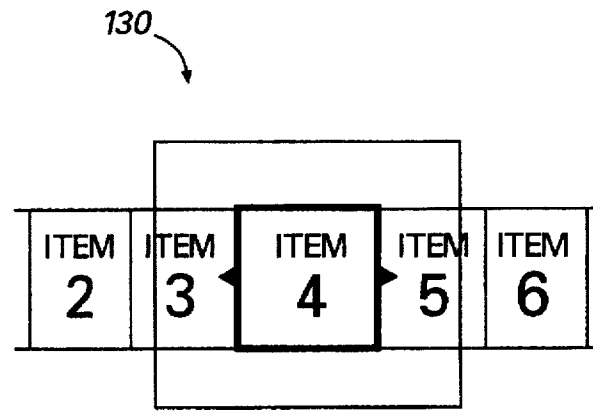


FIG. 6B

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