



US005297031A

# United States Patent [19]

[11] Patent Number: 5,297,031

Guterman et al.

[45] Date of Patent: Mar. 22, 1994

- [54] METHOD AND APPARATUS FOR ORDER MANAGEMENT BY MARKET BROKERS
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- [21] Appl. No.: **489,196**
- [22] Filed: **Mar. 6, 1990**
- [51] Int. Cl.<sup>5</sup> ..... **G06F 15/20**
- [52] U.S. Cl. .... **364/408; 364/406**
- [58] Field of Search ..... **364/408, 412, 406**
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### [57] ABSTRACT

There is provided a broker workstation for managing orders in a market for trading commodities, securities, securities options, futures contracts and futures options and other items including: a device for selectively displaying order information; a computer for receiving the orders and for controlling the displaying device; and a device for entering the orders into the computer; wherein the displaying device comprises a device for displaying selected order information about each incoming order, a device for displaying a representation of an order deck and a device for displaying a total of market orders. In another aspect of the invention, there is provided in a workstation having a computer, a device for entering order information into the computer and a device for displaying the order information entered, a method for managing orders in a market for trading commodities, securities, securities options, futures contracts and futures options and the like comprising the steps of: selectively displaying order information incoming to the workstation; accepting or rejecting orders corresponding to the incoming order information displayed; displaying accepted order information in a representation of a broker deck; and selectively displaying a total of orders at the market price.

13 Claims, 8 Drawing Sheets

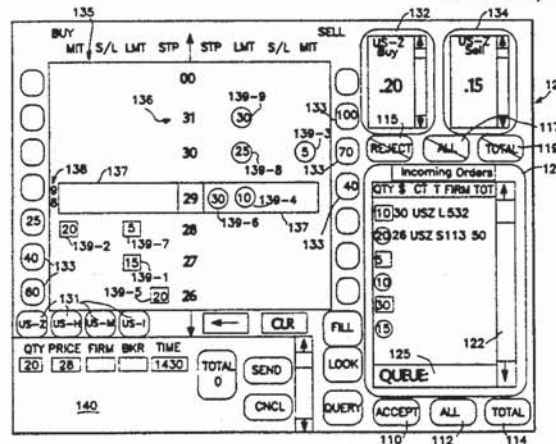
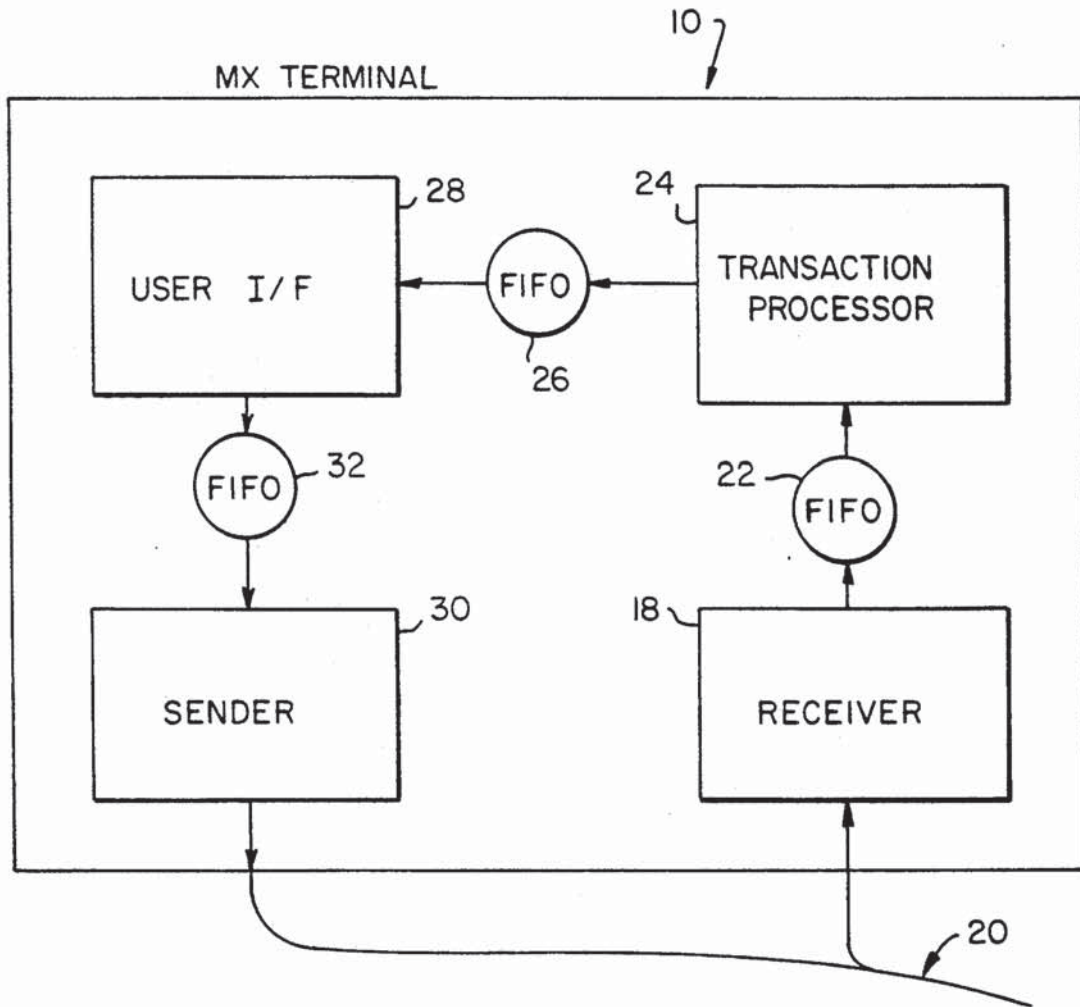
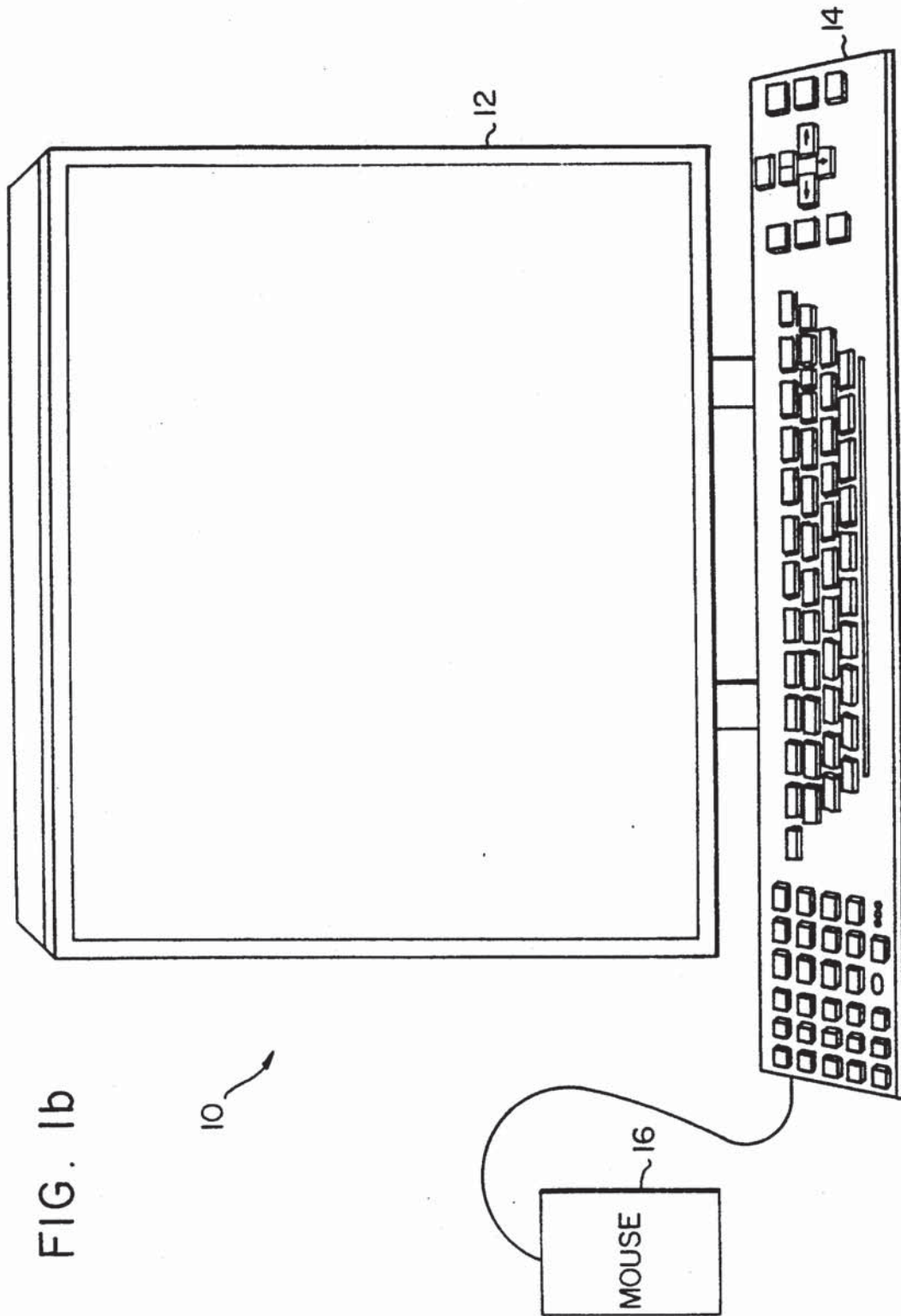


FIG. 1a







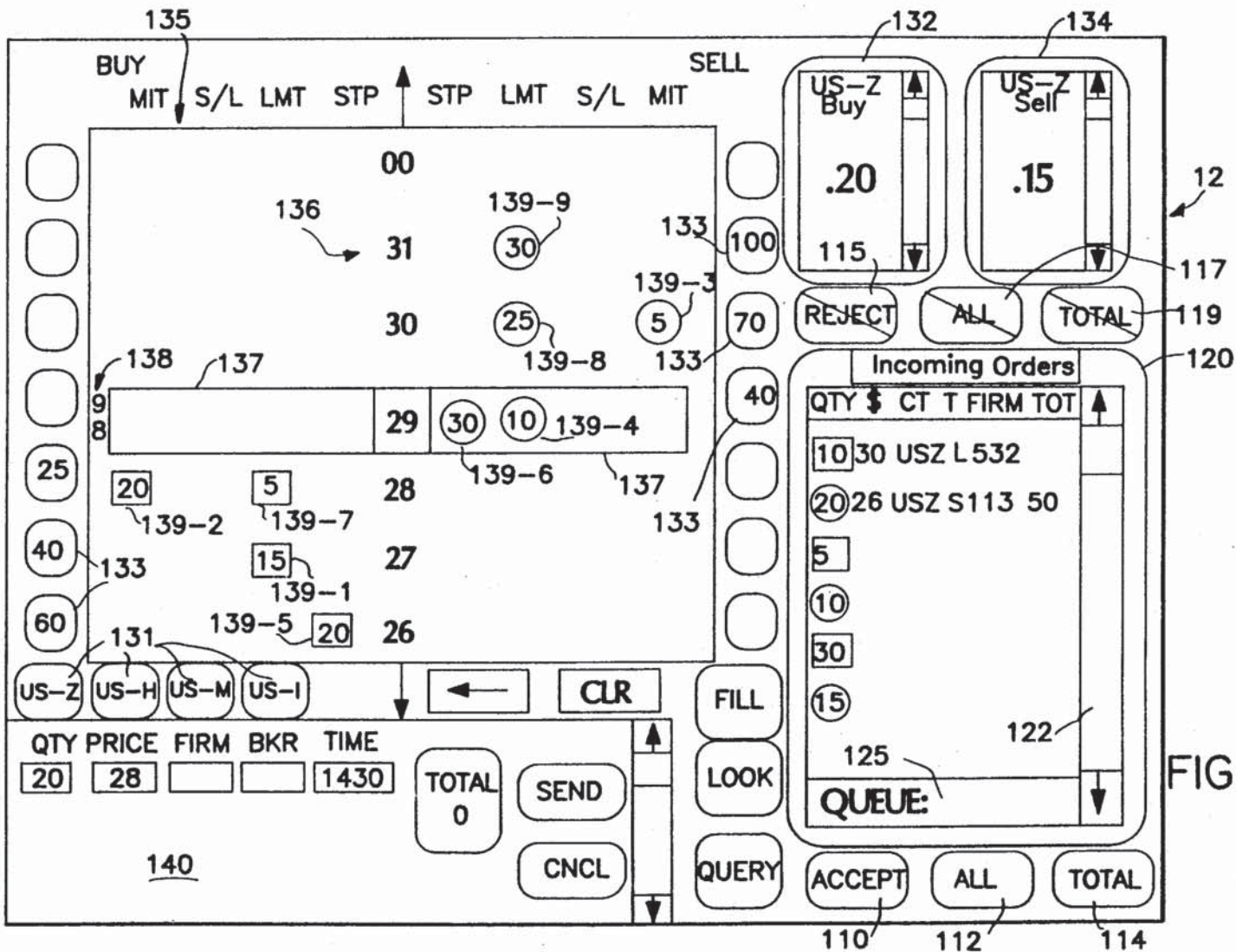


FIG. 2b

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