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United States Patent [19]

Bay, Jr.

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[54] **METHOD FOR PROVIDING A VISUAL DISPLAY OF CURRENT TRADING VOLUME AND CUMULATIVE AVERAGE TRADING VOLUME FOR PRESELECTED TIME INTERVALS**

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[21] Appl. No.: **729,041**

[22] Filed: **Jul. 12, 1991**

[51] **Int. Cl.**[5] **G06F 15/24**

[52] **U.S. Cl.** **364/408**; 340/825.26

[58] **Field of Search** 395/140; 364/408; 340/825.26, 825.27

[56] **References Cited**

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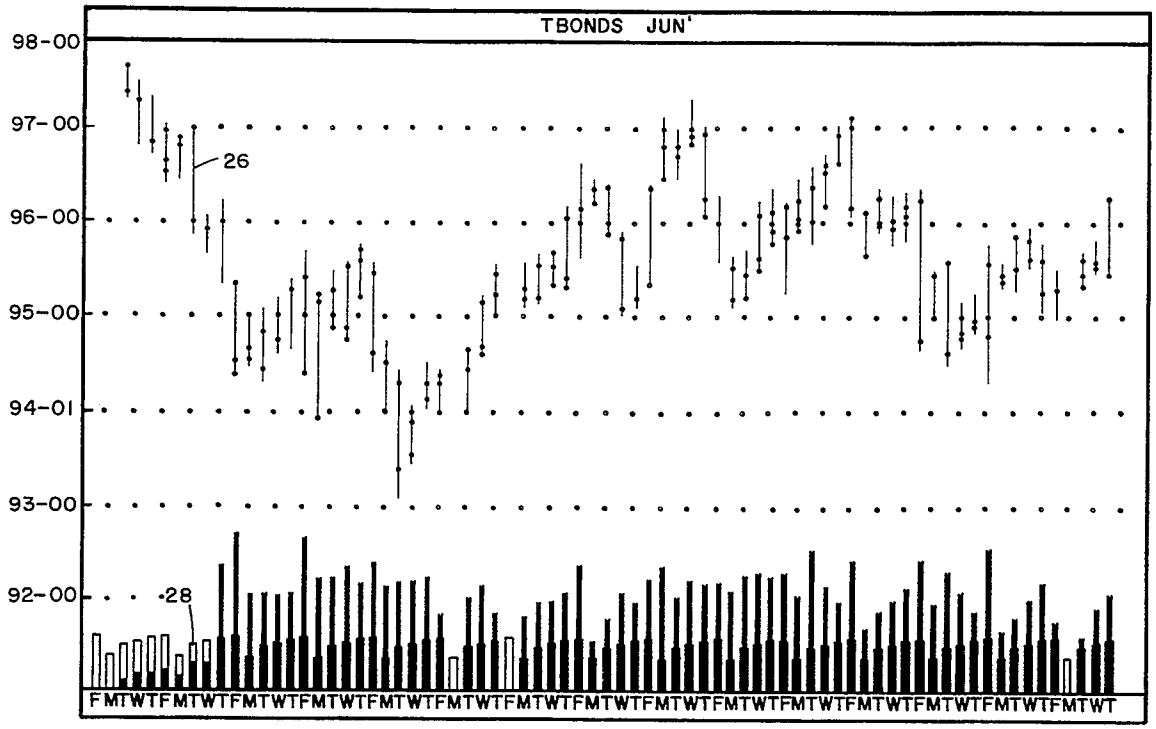
Primary Examiner—Gail O. Hayes

Attorney, Agent, or Firm—James H. Beusse

[57] **ABSTRACT**

A method for displaying market trading volume in selected commodities for developing a priori knowledge of price trends from abnormal trading volume comprises a graph including a first set of sequential markers. Each first marker corresponds to a preselected time interval and has an amplitude representing average volume of trades of a predetermined item during a preselected time interval taken over a predetermined number of the preselected time intervals. The method further comprises generating a set of second markers substantially concurrently in time with the corresponding first markers and which are positioned on the graph in proximity to the corresponding first markers. Each second marker has an amplitude representing the volume of trades in the preselected item during the most recent preselected time intervals with the difference in amplitude indicative of trade volume deviation from average trade volume.

6 Claims, 4 Drawing Sheets



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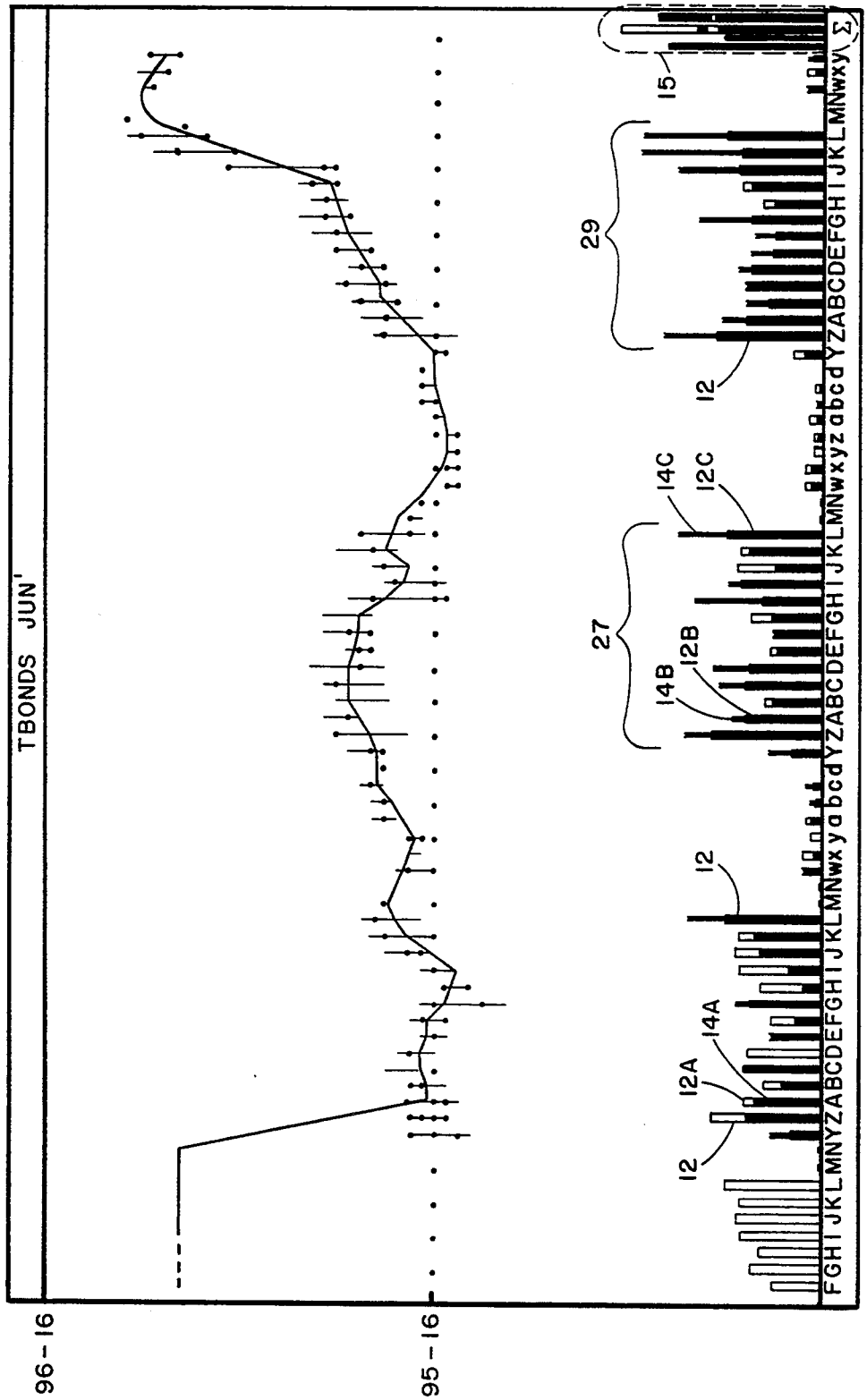

FIG. 1

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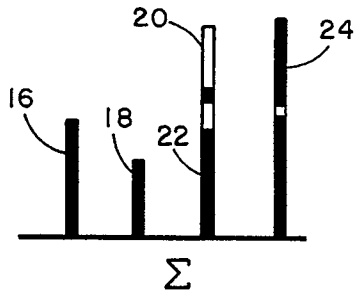

FIG. 1A

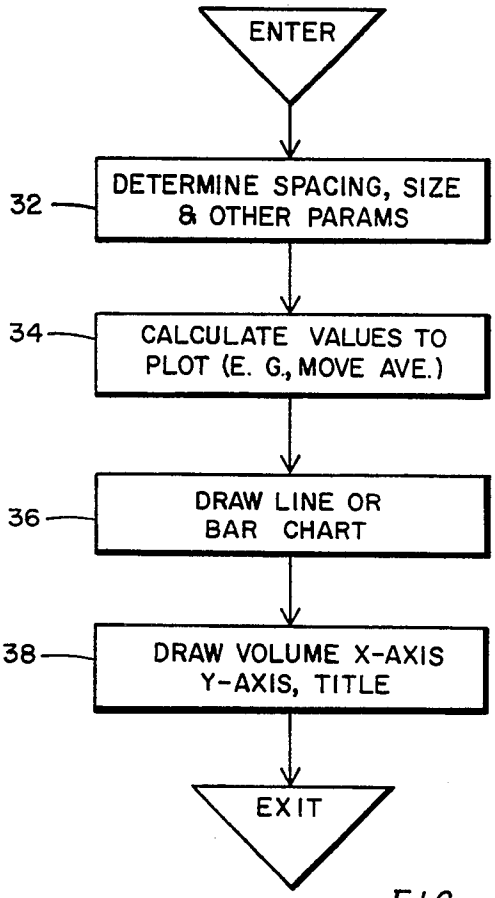

FIG. 3

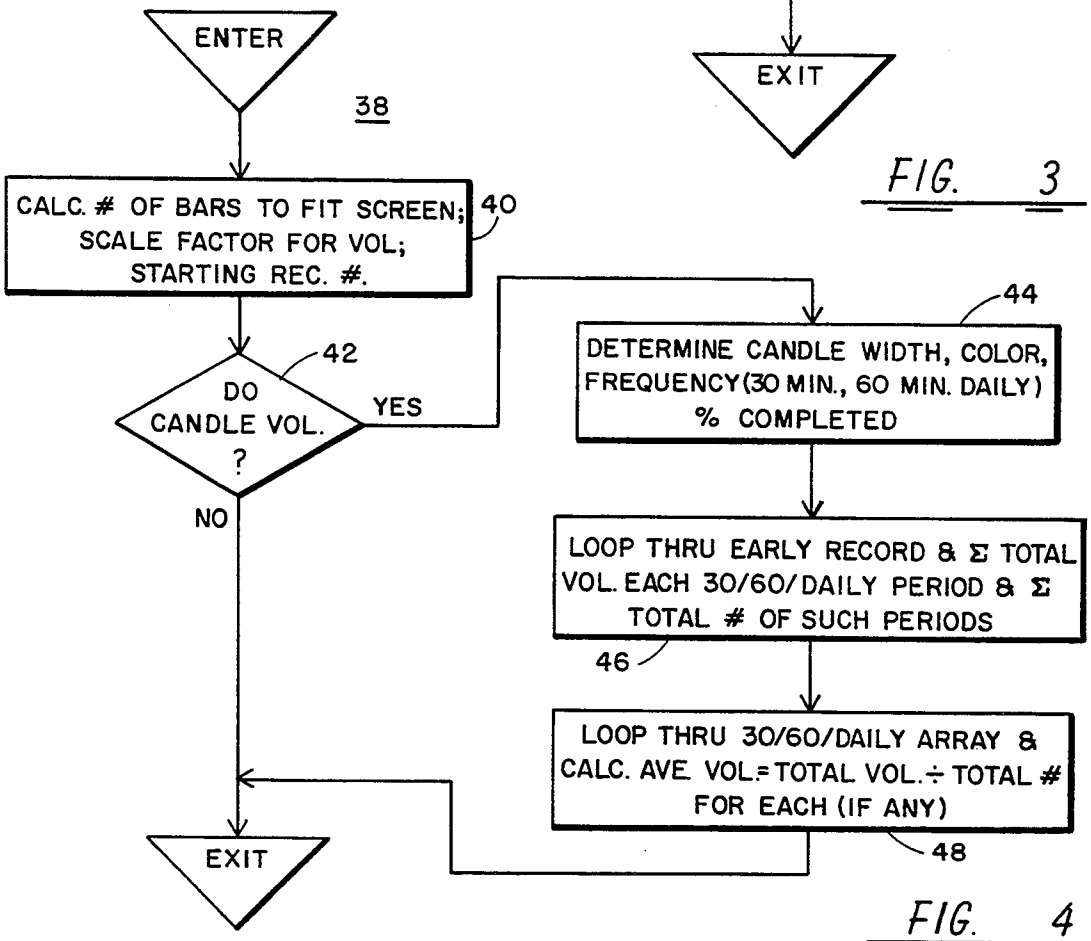

FIG. 4

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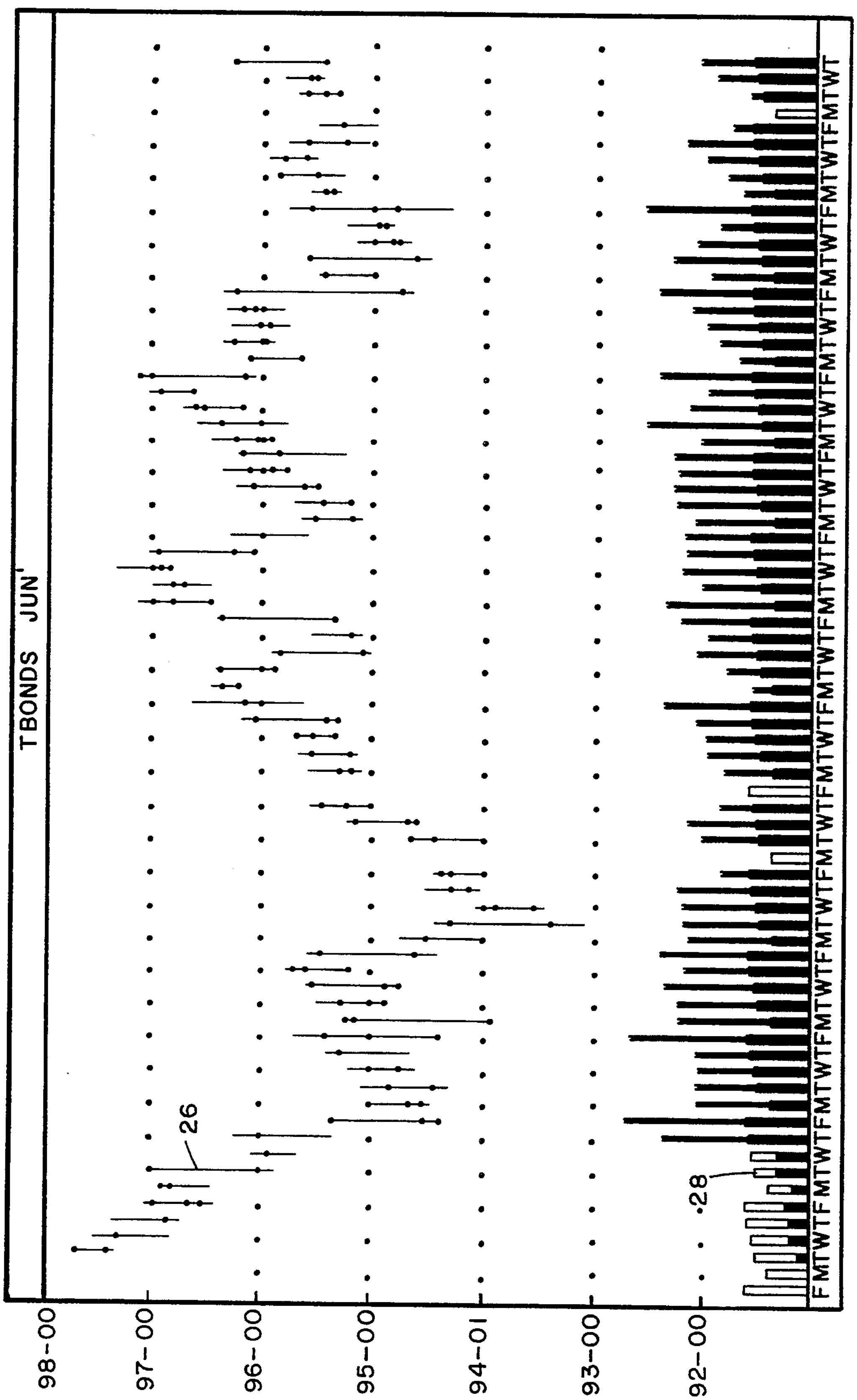

FIG. 2

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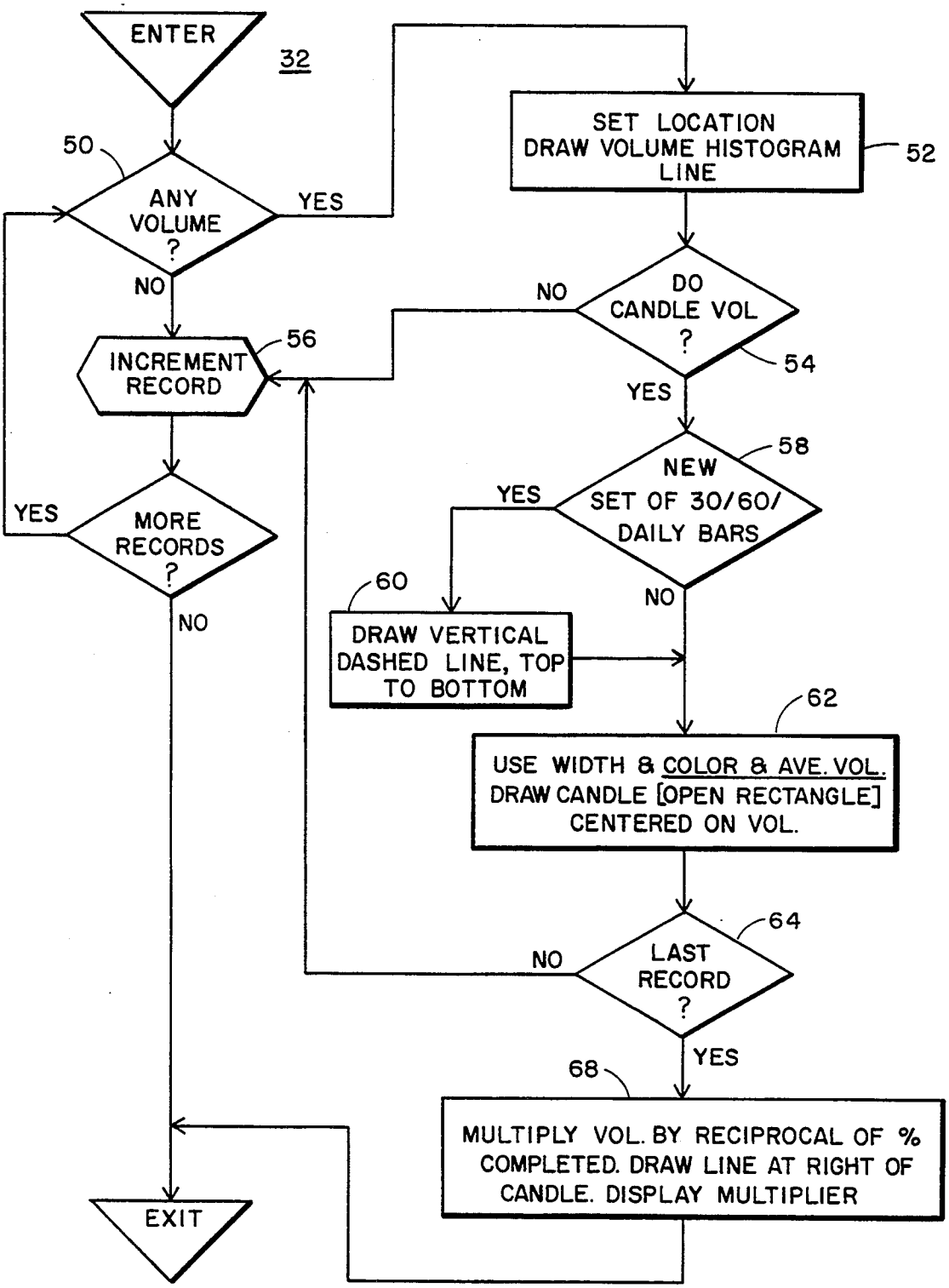

FIG. 5

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