

### US005689651A

## United States Patent [19]

1541 CVCTEM FOD DDOCECCING AND

### Lozman

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5,689,651

**Date of Patent:** [45]

Nov. 18, 1997

[54]	DISPLAYING FINANCIAL INFORMATION			
[76]	Inventor: Fane Lozman, 601 E. 32nd St., #805, Chicago, Ill. 60616			
[21]	Appl. No.: 322,422			
[22]	Filed: Oct. 13, 1994			
[51]	Int. Cl. <sup>6</sup> G06F 19/00			
[52]	U.S. Cl 395/237			
[58]	Field of Search 364/401, 408,			
	364/401 R			

#### References Cited [56]

## U.S. PATENT DOCUMENTS

4,486,853	12/1984	Parsons .
4,677,552	6/1987	Sibley, Jr 364/408
5,038,284	8/1991	Kramer.
5,191,523	3/1993	Whitesage 364/401 R
5,193,056		Boes 364/408
5,222,019	6/1993	Yoshino et al
5,233,513	8/1993	Doyle .
5,245,535	9/1993	Weiss et al

5,262,942	11/1993	Earle .	
5,270,922	12/1993	Higgins .	
5,274,752	12/1993	Kawazome .	
5,285,383	2/1994	Lindsey et al	
5,297,032	3/1994	Trojan et al	
5,339,392	8/1994	Risberg et al	364/408

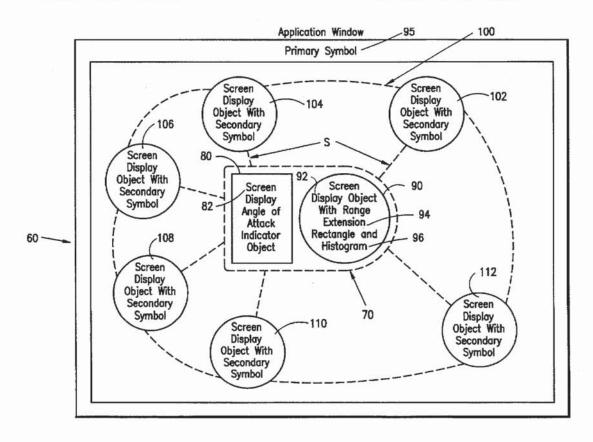
ABSTRACT

Primary Examiner-Donald E. McElheny, Jr.

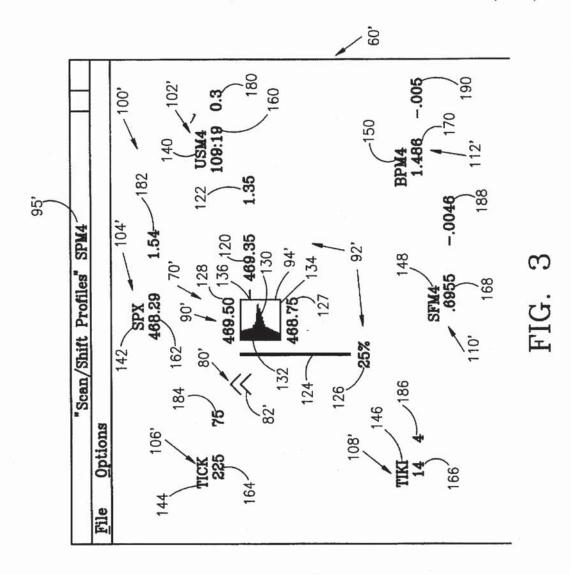
#### [57]

A system for processing and displaying financial market data corresponding to user selected primary and secondary symbols having a programmable computer with a display. A communication device is connected to the computer for receiving the financial market data from an external data source. The computer has software for selecting the primary and secondary symbols from the financial market data and for displaying the data corresponding to the primary symbol on a central portion of the display and displaying the data corresponding to the secondary symbols on a peripheral portion of the display and periodically updating the data corresponding to the selected primary and secondary symbols.

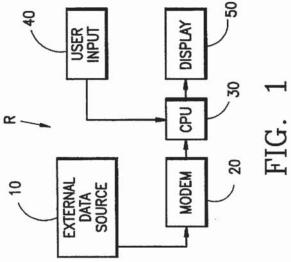
20 Claims, 12 Drawing Sheets



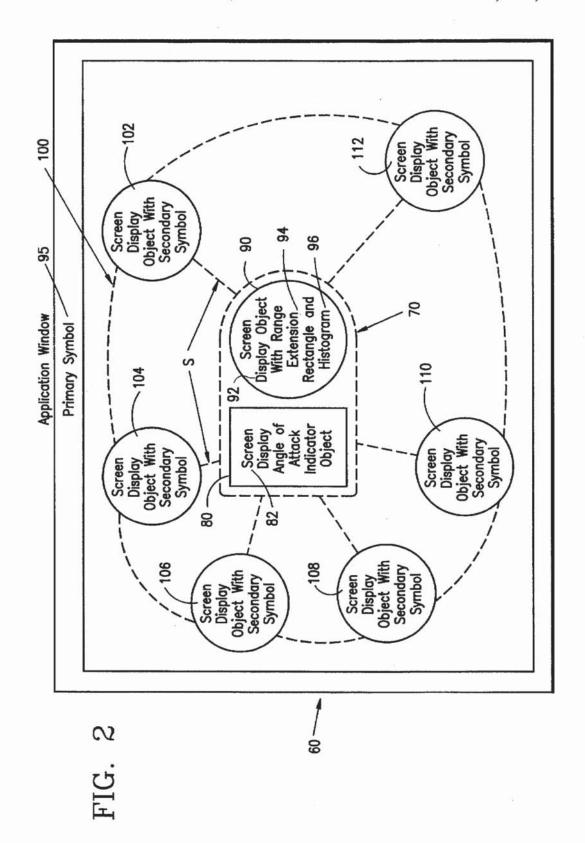




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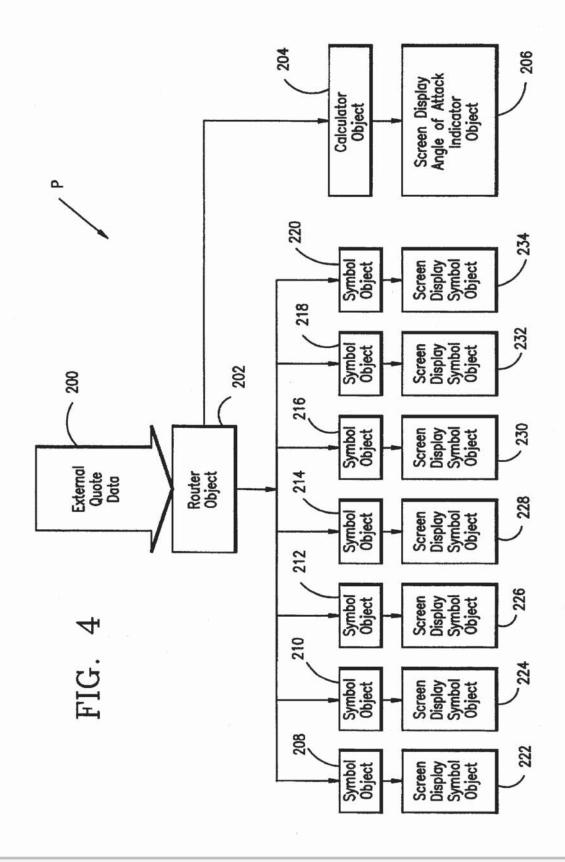






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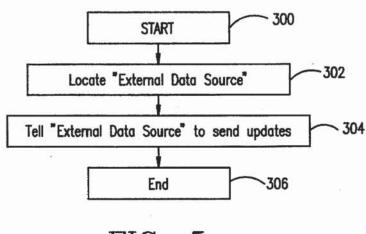


FIG. 5

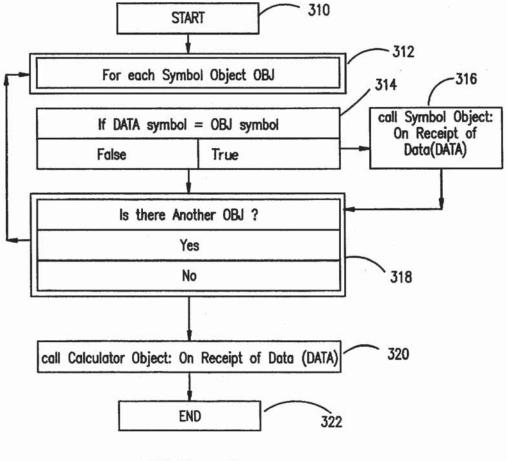


FIG. 6

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