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# United States Patent [19]

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Togher et al.

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[54] **CREDIT MANAGEMENT FOR ELECTRONIC BROKERAGE SYSTEM**

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[21] Appl. No.: **830,408**

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[51] Int. Cl.<sup>5</sup> ..... **G06F 15/21**

[52] U.S. Cl. .... **364/408; 340/825.26; 340/825.27**

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

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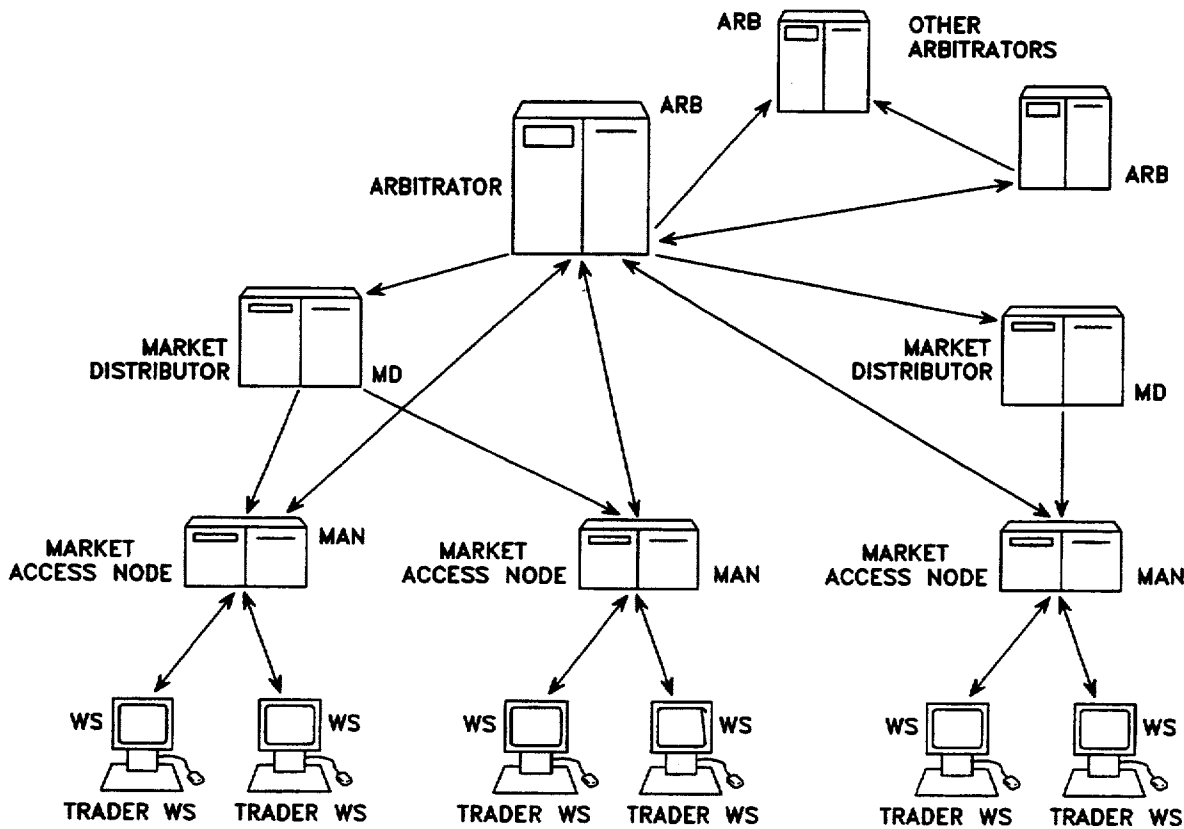
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[57] **ABSTRACT**

An anonymous trading system identifies the best bids and offers from those counterparties with which each party is currently eligible to deal, while maintaining the anonymity of the potential counterparty and the confidentiality of any specific credit limitations imposed by the anonymous potential counterparty. To that end, each bid or offer for a particular type of financial instrument is prescreened by the system for compatibility with limited credit information (for example, a one bit flag indicating whether a predetermined limit has already been exceeded) and an anonymous "Dealable" price is calculated for each of the traders dealing with that particular financial instrument.

17 Claims, 6 Drawing Sheets



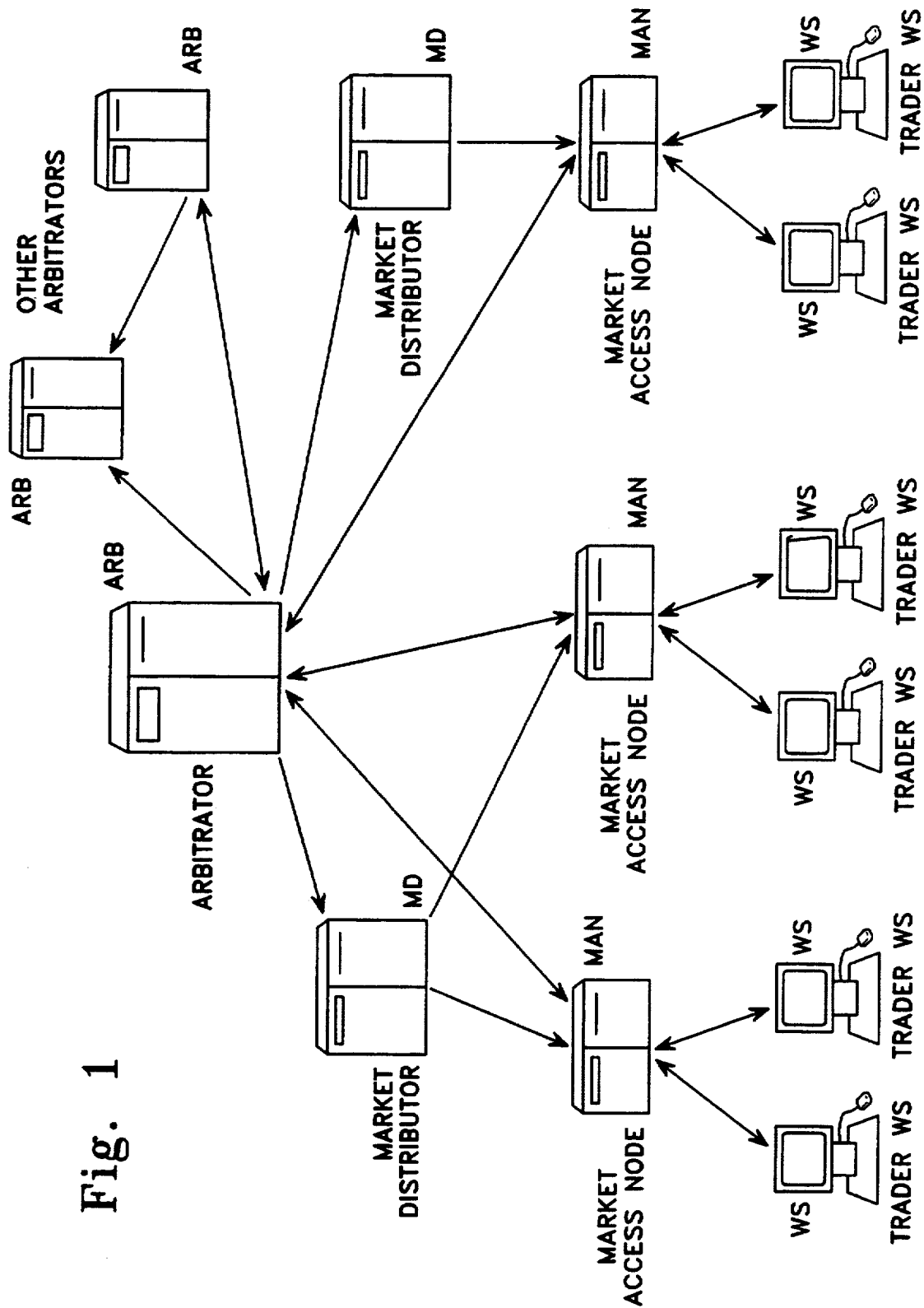


Fig. 1

Fig. 2

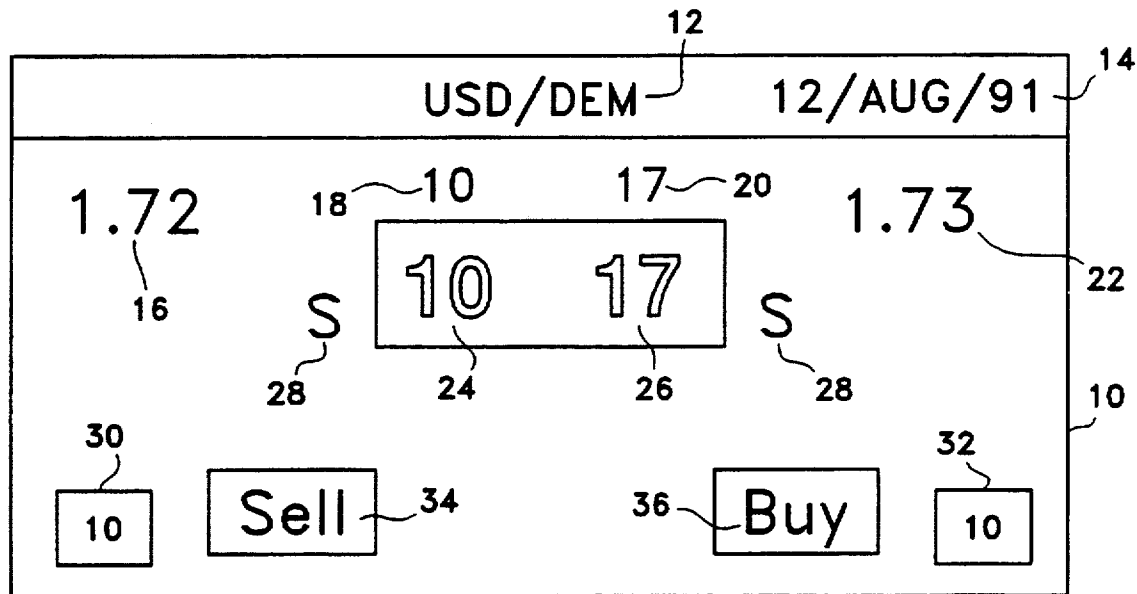


Fig. 3

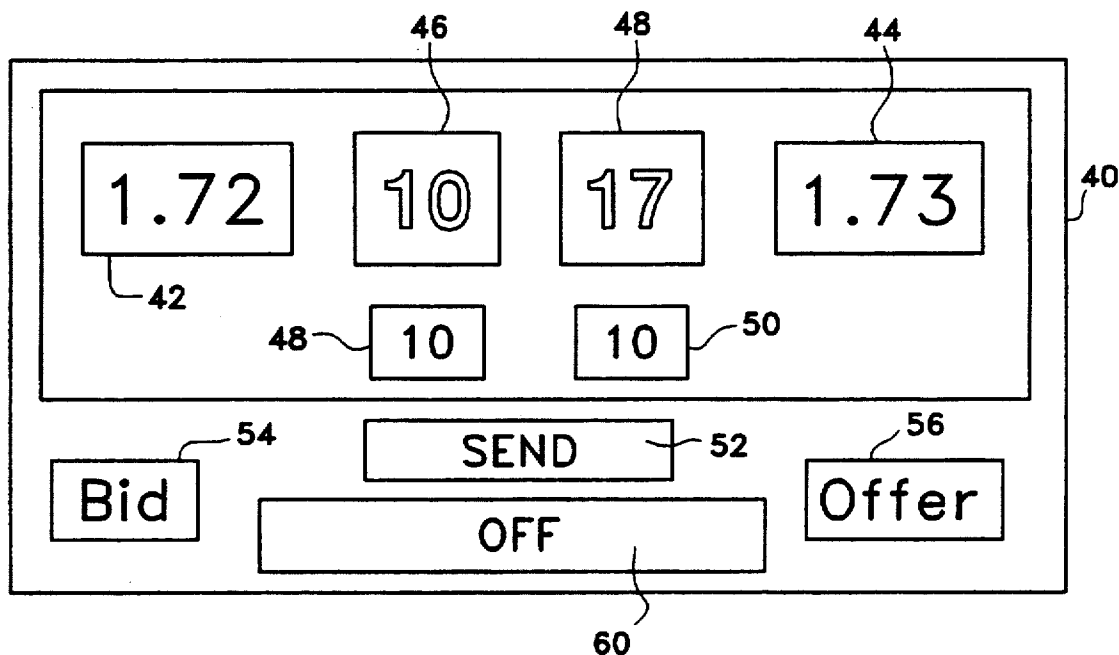


Fig. 4

Dealable Price Display (select one)	80	Regular Priority —	Best Dealable —
Currency Trading Pair	xxx/xxx	72	82
Normal Trade Size	nnn	74	
Maximum Trade Size	nnn	76	78
Price Time Limit	min. —	sec. —	NTL y/n
Work the Balance based on (select one)	82	Complete + Partial	Partial — None —
Cancel When Bettered	y/n	78	
Display EBS Best	y/n		
Display EBS Deals	y/n		
Display EBS Currencies	y/n		
EBS Currencies	xxx/xxx	xxx/xxx	xxx/xxx
	xxx/xxx	xxx/xxx	xxx/xxx
	xxx/xxx	xxx/xxx	xxx/xxx

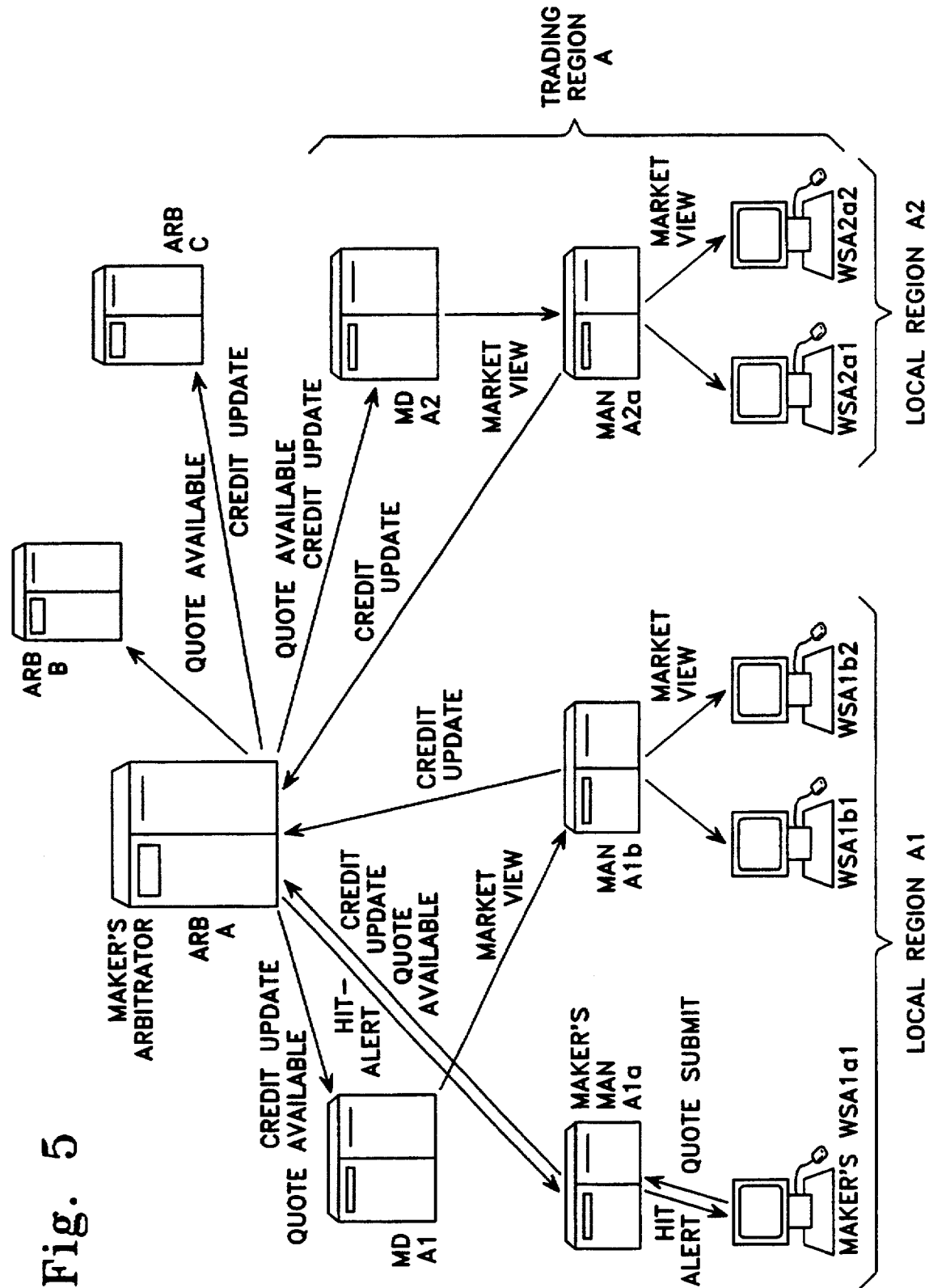


Fig. 5

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