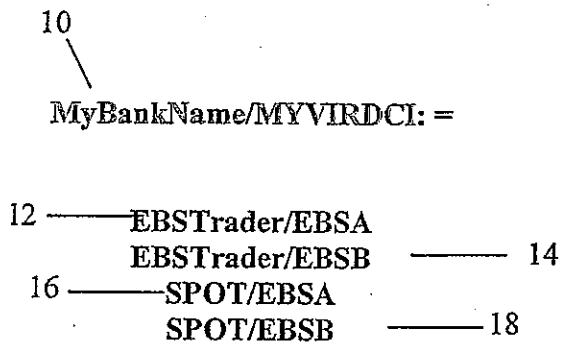

10
MyBankName/MYVIRDCI: =
12
EBSTrader/EBSA
EBSTrader/EBSB
14
16
SPOT/EBSA
SPOT/EBSB
18

Figure 1

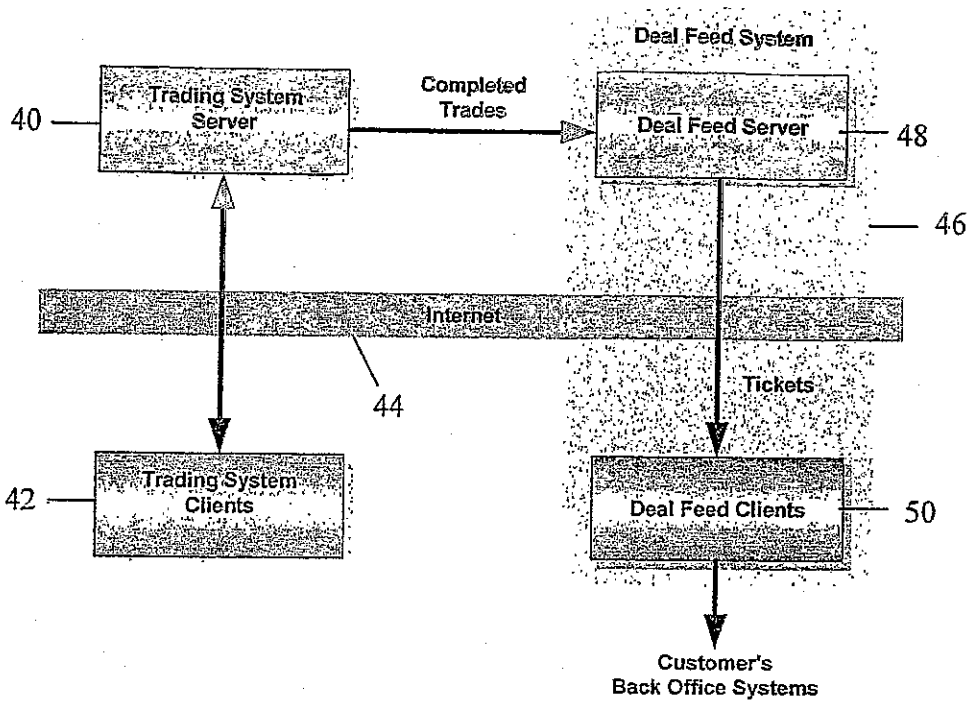

Deal Feed System
Trading System Server
Completed Trades
Deal Feed Server
40
48
46
Internet
44
Tickets
42
Trading System Clients
Deal Feed Clients
50
Customer's Back Office Systems

Figure 2

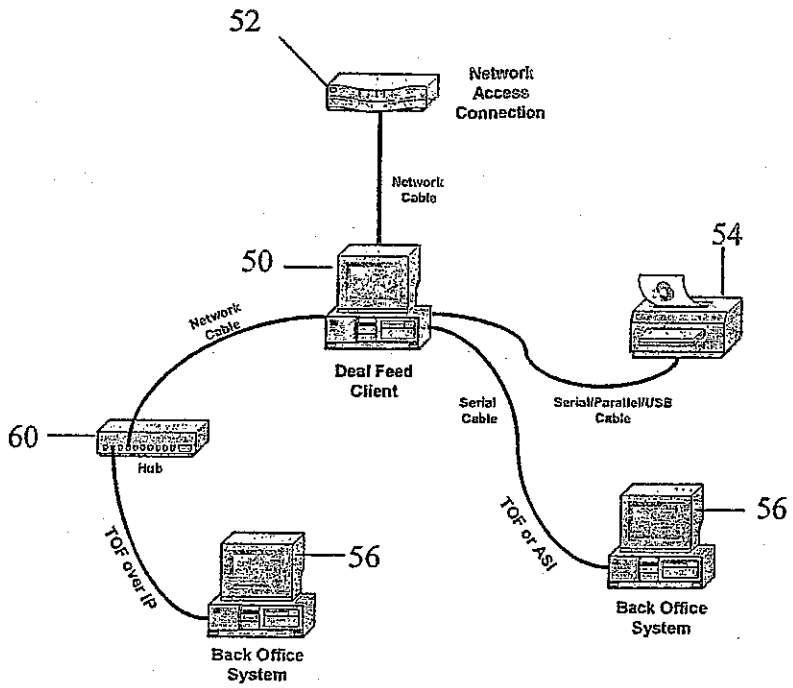

52
Network Access Connection
Network Cable
50
54
Network Cable
Deal Feed Client
Serial Cable
Serial/Parallel/USB Cable
60
Hub
TOF over IP
56
Back Office System
TOF or ASI
56
Back Office System

Figure 3

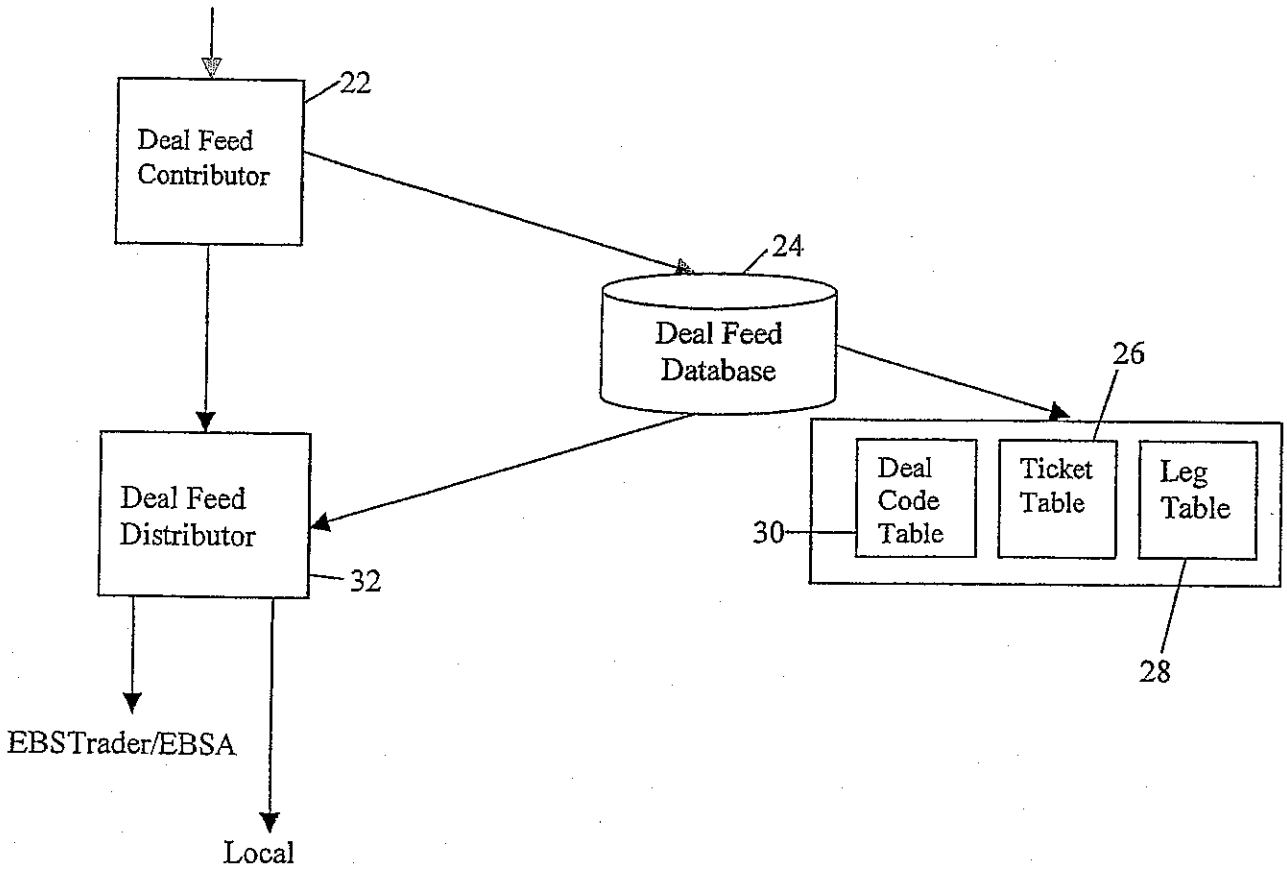

Deal Feed Contributor
22
24
Deal Feed Database
26
Deal Feed Distributor
32
30
Deal Code Table
Ticket Table
Leg Table
28
EBSTrader/EBSA
Local

Figure 4

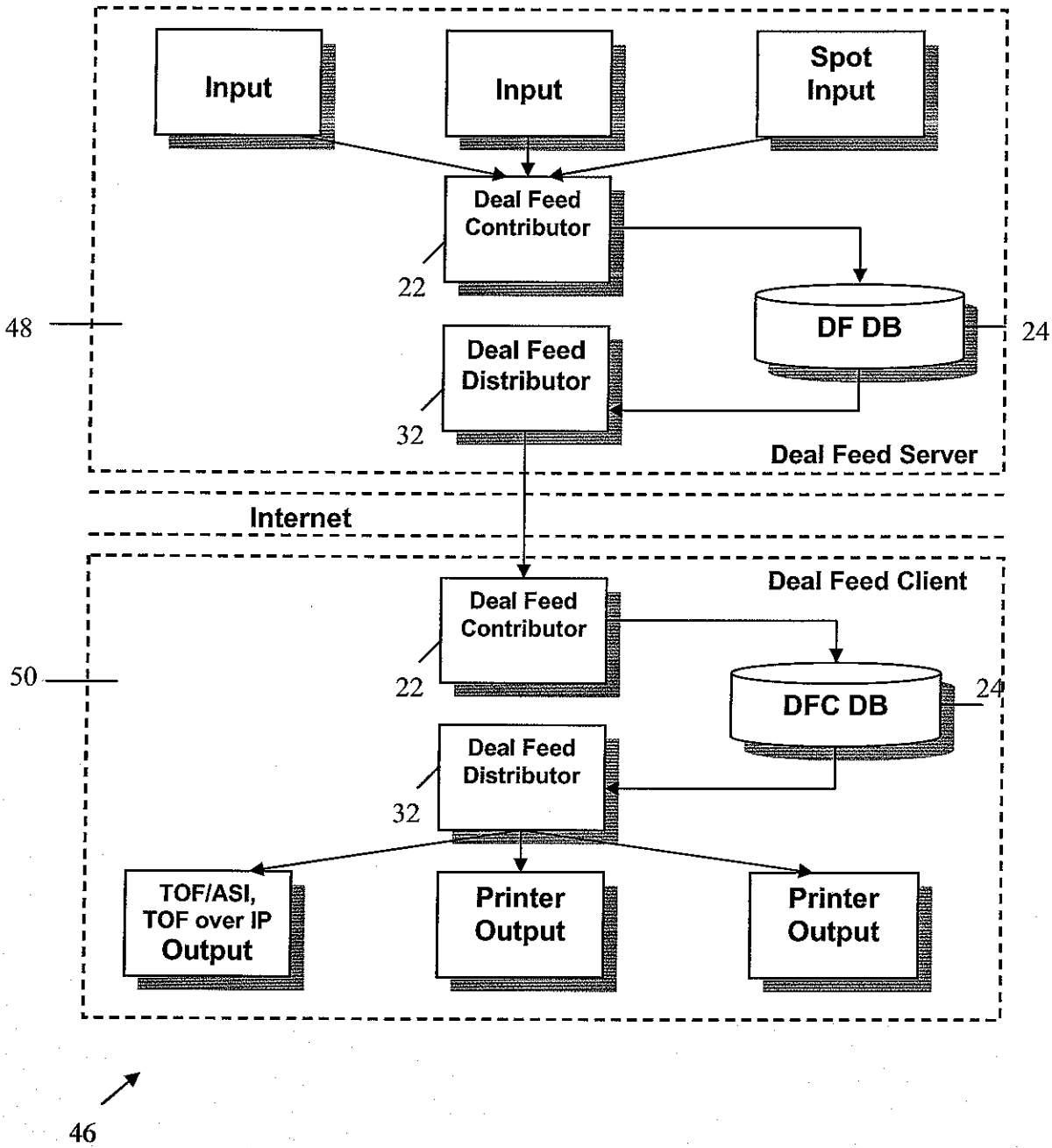

Input
Input
Spot Input
Deal Feed Contributor
22
DF DB
24
48
Deal Feed Distributor
32
Deal Feed Server
Internet
Deal Feed Client
Deal Feed Contributor
22
50
DFC DB
24
Deal Feed Distributor
32
TOF/ASI, TOF over IP Output
Printer Output
Printer Output
46

Figure 5

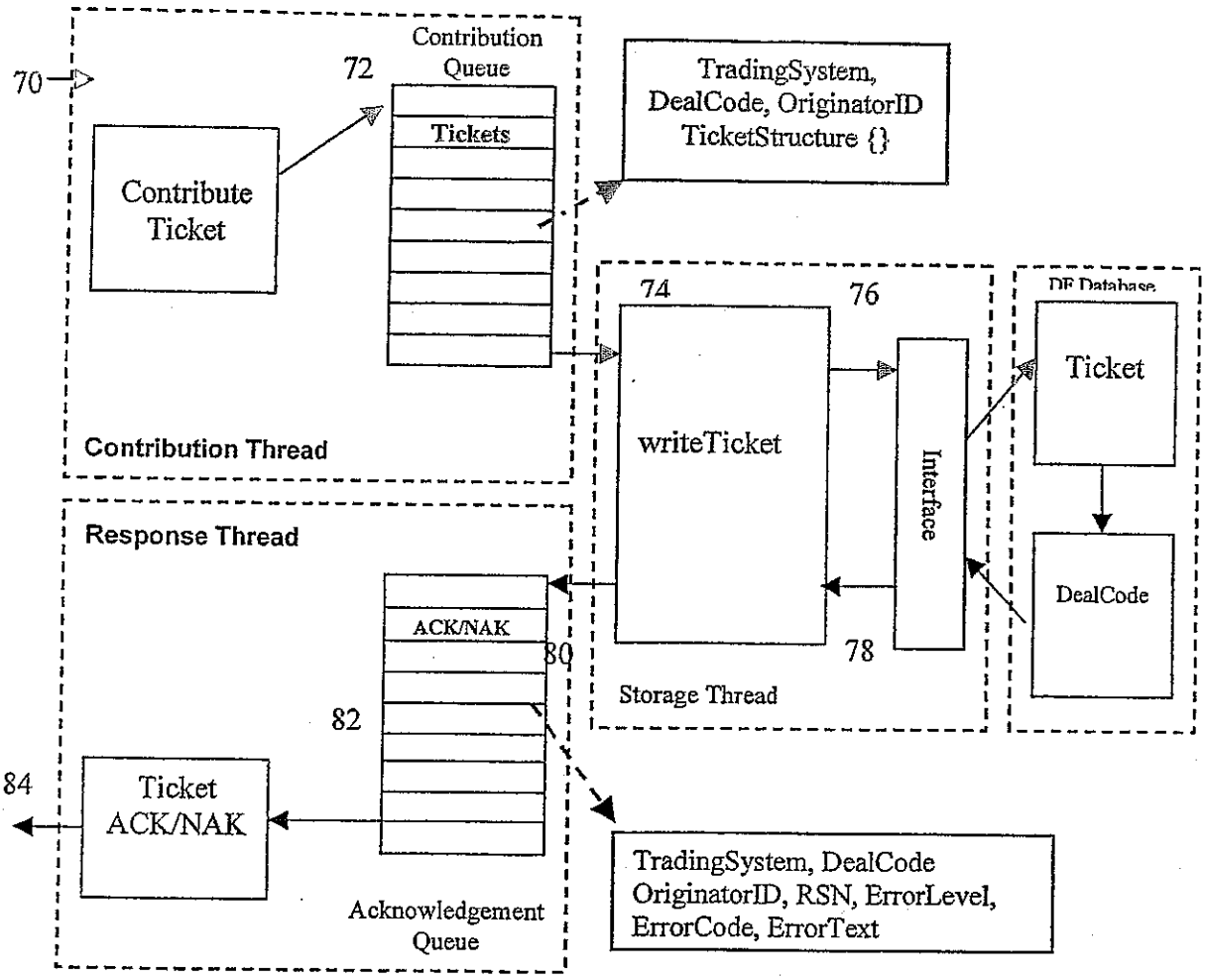

70
72
Contribution Queue
Tickets
Contribute Ticket
Contribution Thread
TradingSystem, DealCode, OriginatorID TicketStructure {}
74
76
writeTicket
Interface
78
Storage Thread
DB Database
Ticket
DealCode
Response Thread
ACK/NAK
80
82
84
Ticket ACK/NAK
Acknowledgement Queue
TradingSystem, DealCode OriginatorID, RSN, ErrorLevel, ErrorCode, ErrorText

Figure 6

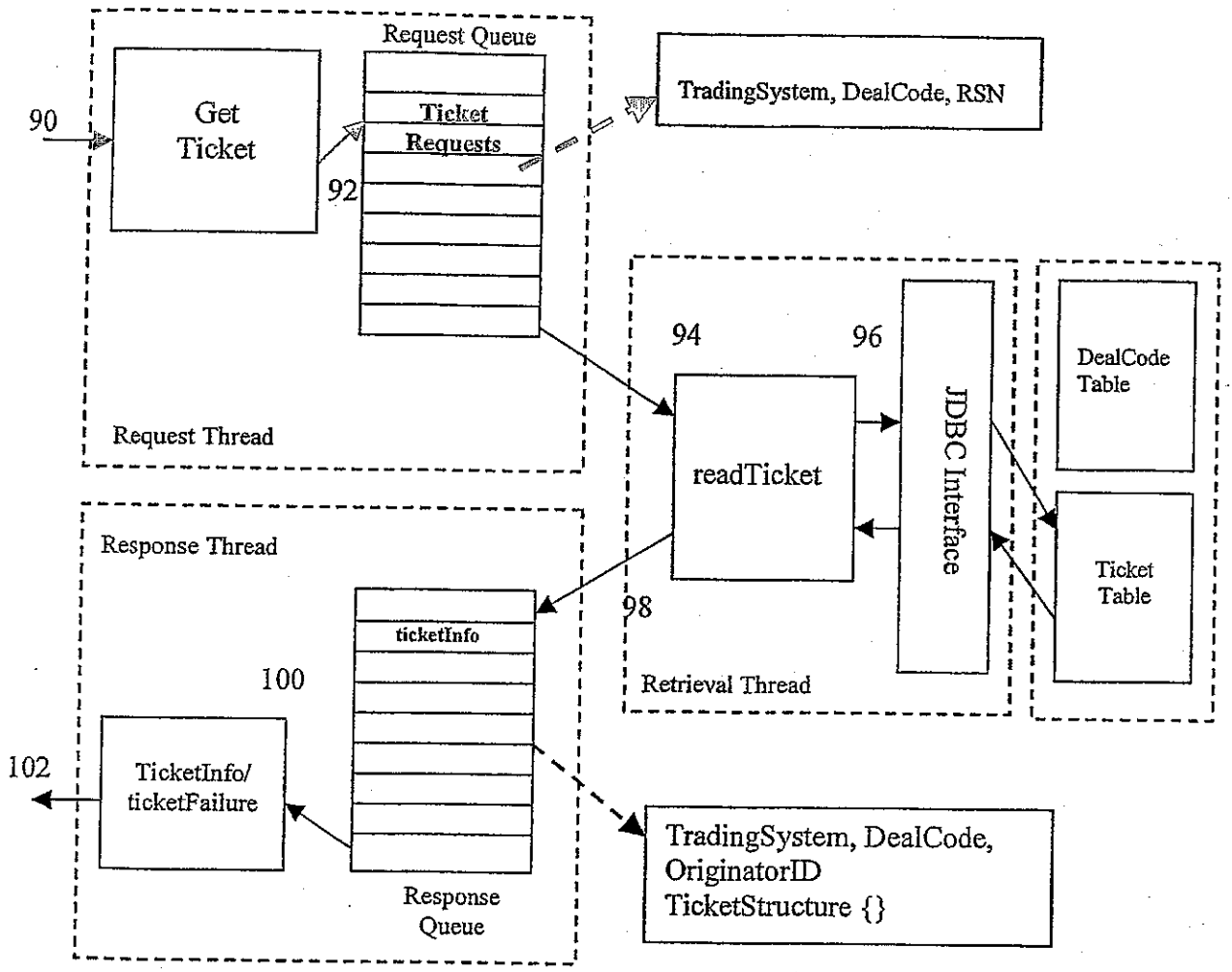

Request Queue
Get Ticket
90
Ticket Requests
92
TradingSystem, DealCode, RSN
Request Thread
94
96
readTicket
JDBC Interface
DealCode Table
Ticket Table
Retrieval Thread
98
Response Thread
ticketInfo
100
102
TicketInfo/ ticketFailure
Response Queue
TradingSystem, DealCode, OriginatorID TicketStructure {}

Figure 7

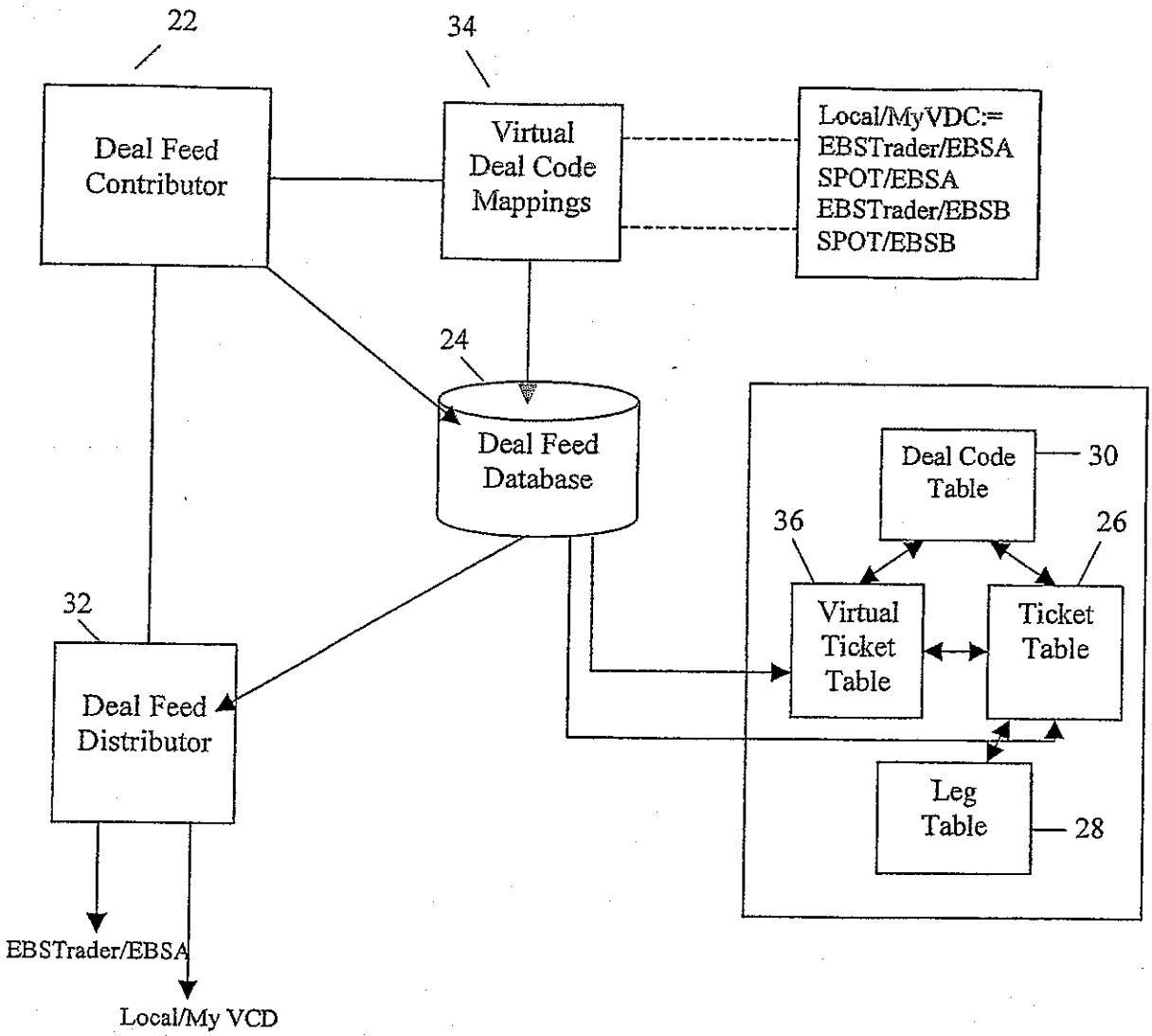

22
34
Deal Feed Contributor
Virtual Deal Code Mappings
Local/MyVDC:=
EBSTrader/EBSA
SPOT/EBSA
EBSTrader/EBSB
SPOT/EBSB
24
Deal Feed Database
Deal Code Table
30
36
26
Virtual Ticket Table
Ticket Table
32
Deal Feed Distributor
Leg Table
28
EBSTrader/EBSA
Local/My VCD

Figure 8