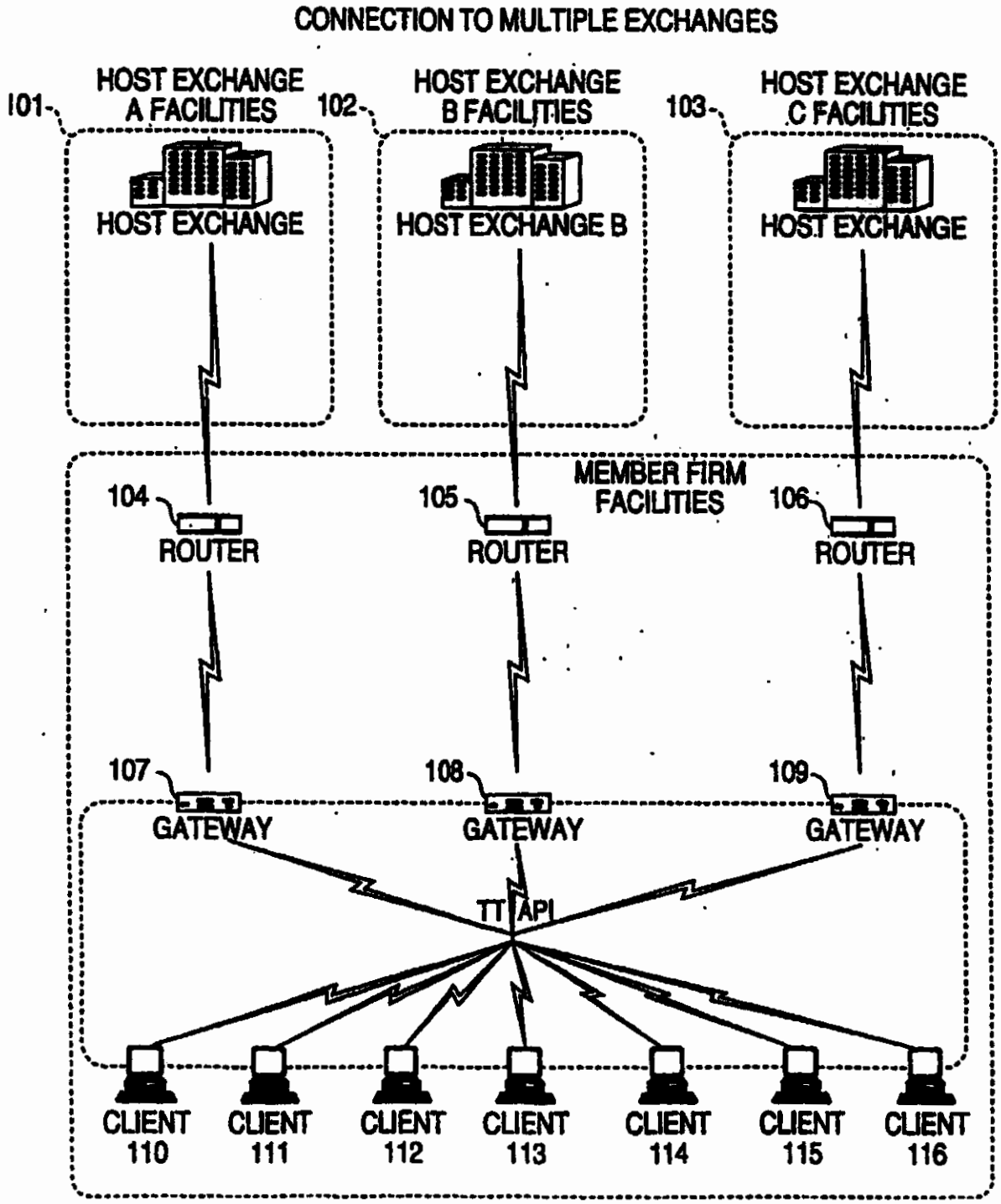
FIG. 1


CONNECTION TO MULTIPLE EXCHANGES
101
HOST EXCHANGE A FACILITIES
102
HOST EXCHANGE B FACILITIES
103
HOST EXCHANGE C FACILITIES
HOST EXCHANGE
HOST EXCHANGE B
HOST EXCHANGE
MEMBER FIRM FACILITIES
104
ROUTER
105
ROUTER
106
ROUTER
107
GATEWAY
108
GATEWAY
109
GATEWAY
TT API
CLIENT 110
CLIENT 111
CLIENT 112
CLIENT 113
CLIENT 114
CLIENT 115
CLIENT 116

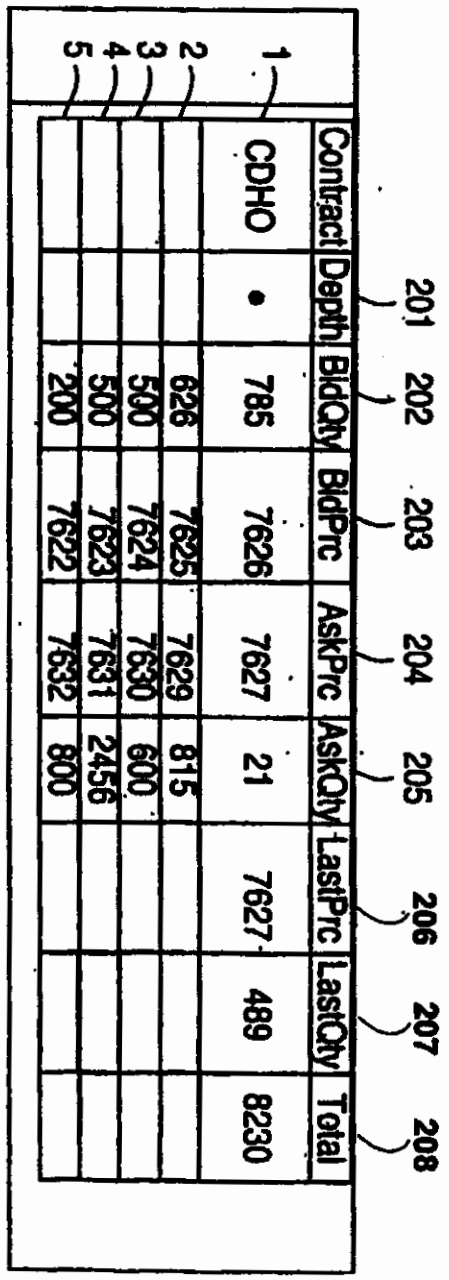

Contract
Depth
BidQty
BidPrc
AskPrc
AskQty
LastPrc
LastQty
Total
CDHO
•
785
7626
7627
21
7627
489
8230
626
7625
7629
815
500
7624
7630
600
500
7623
7631
2456
200
7622
7632
800
1
2
3
4
5
201
202
203
204
205
206
207
208

FIG. 2

FIG. 3

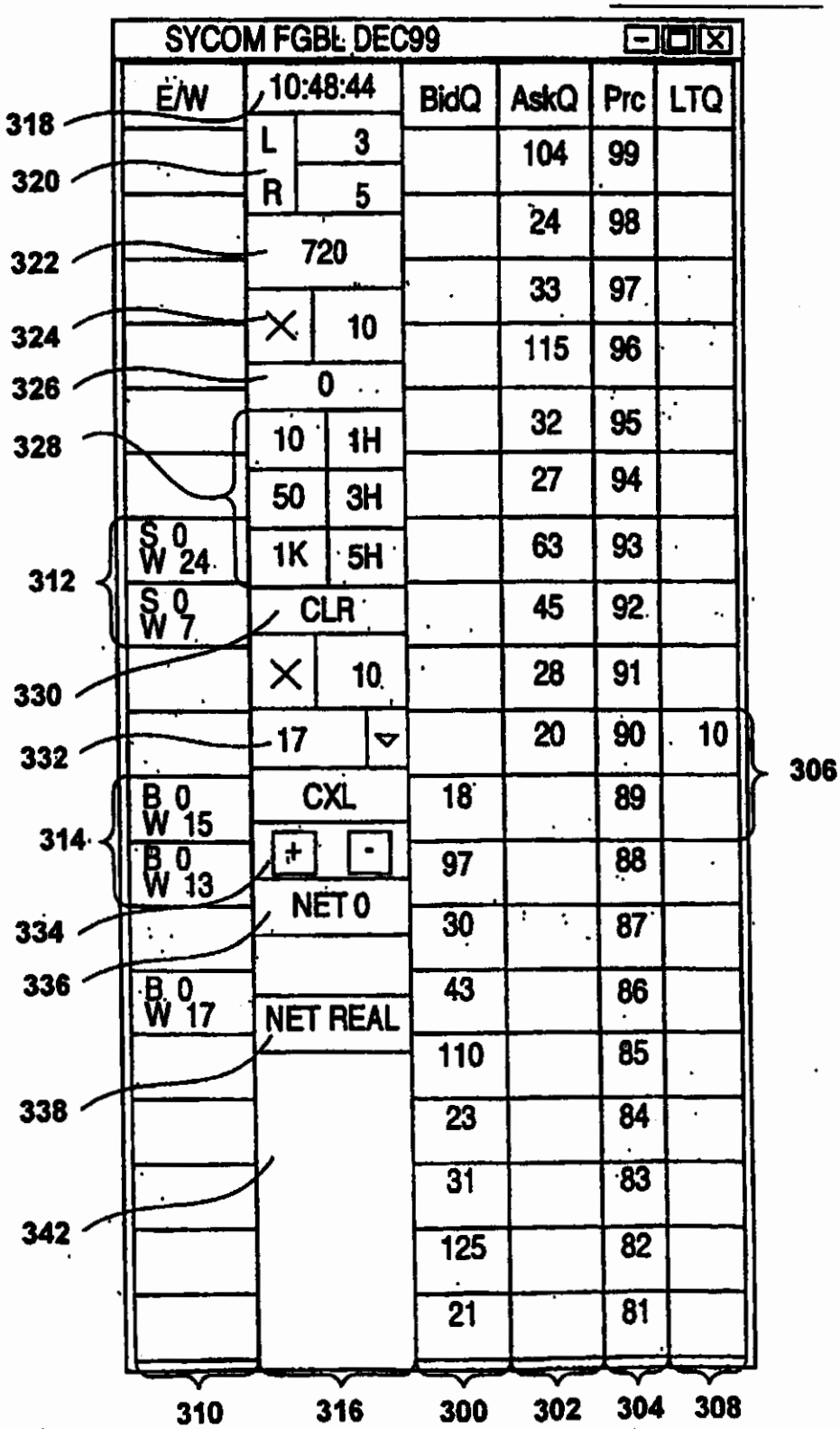

SYCOM FGBL DEC99
E/W
10:48:44
BidQ
AskQ
Prc
LTQ
318
320
322
324
326
328
312
330
332
314
334
336
338
342
L
3
R
5
720
10
0
10
1H
50
3H
1K
5H
S 0
W 24
S 0
W 7
CLR
10
17
CXL
B 0
W 15
B 0
W 13
+
-
NET 0
B 0
W 17
NET REAL
104
99
24
98
33
97
115
96
32
95
27
94
63
93
45
92
28
91
20
90
10
306
18
89
97
88
30
87
43
86
110
85
23
84
31
83
125
82
21
81
310
316
300
302
304
308

FIG. 4

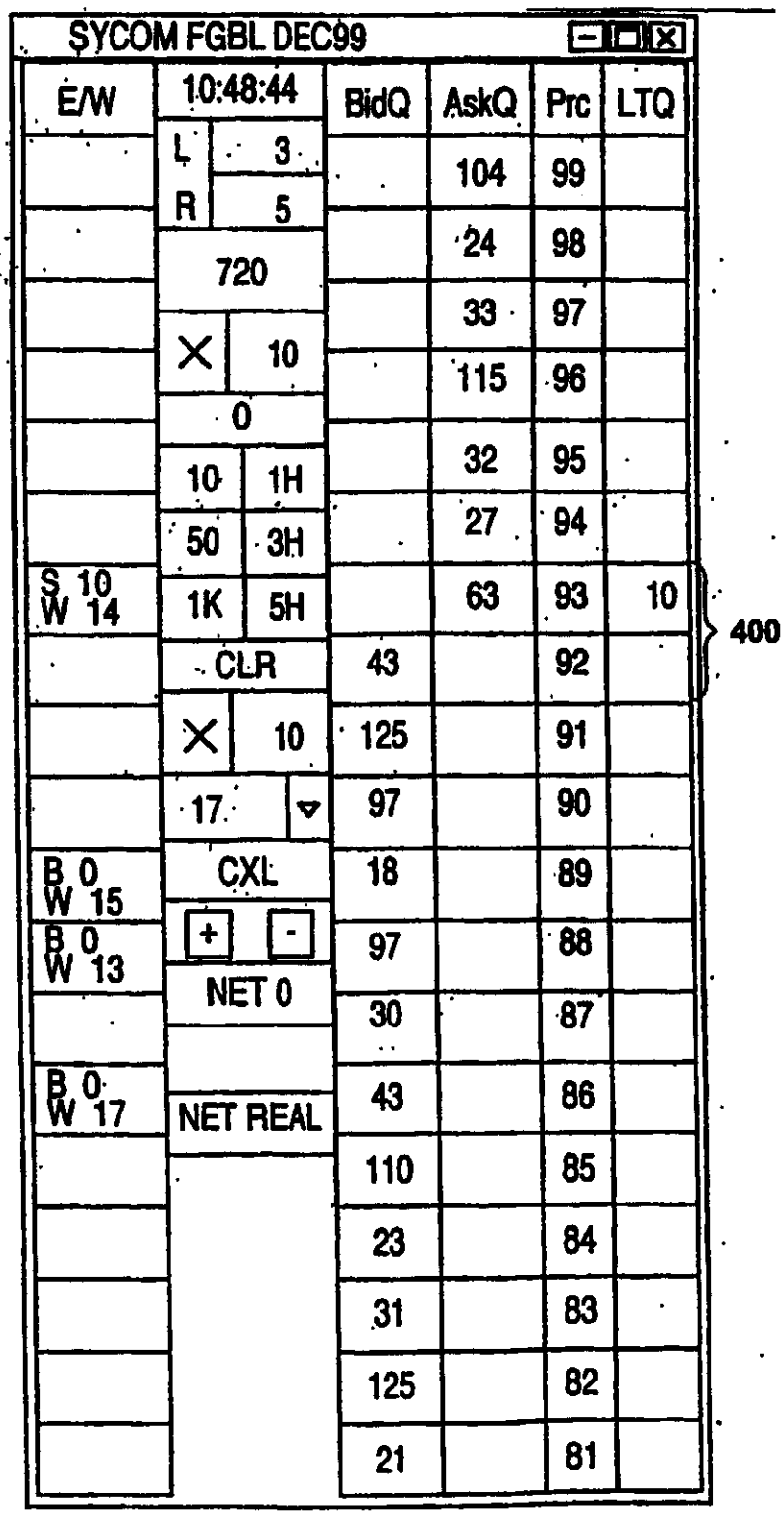
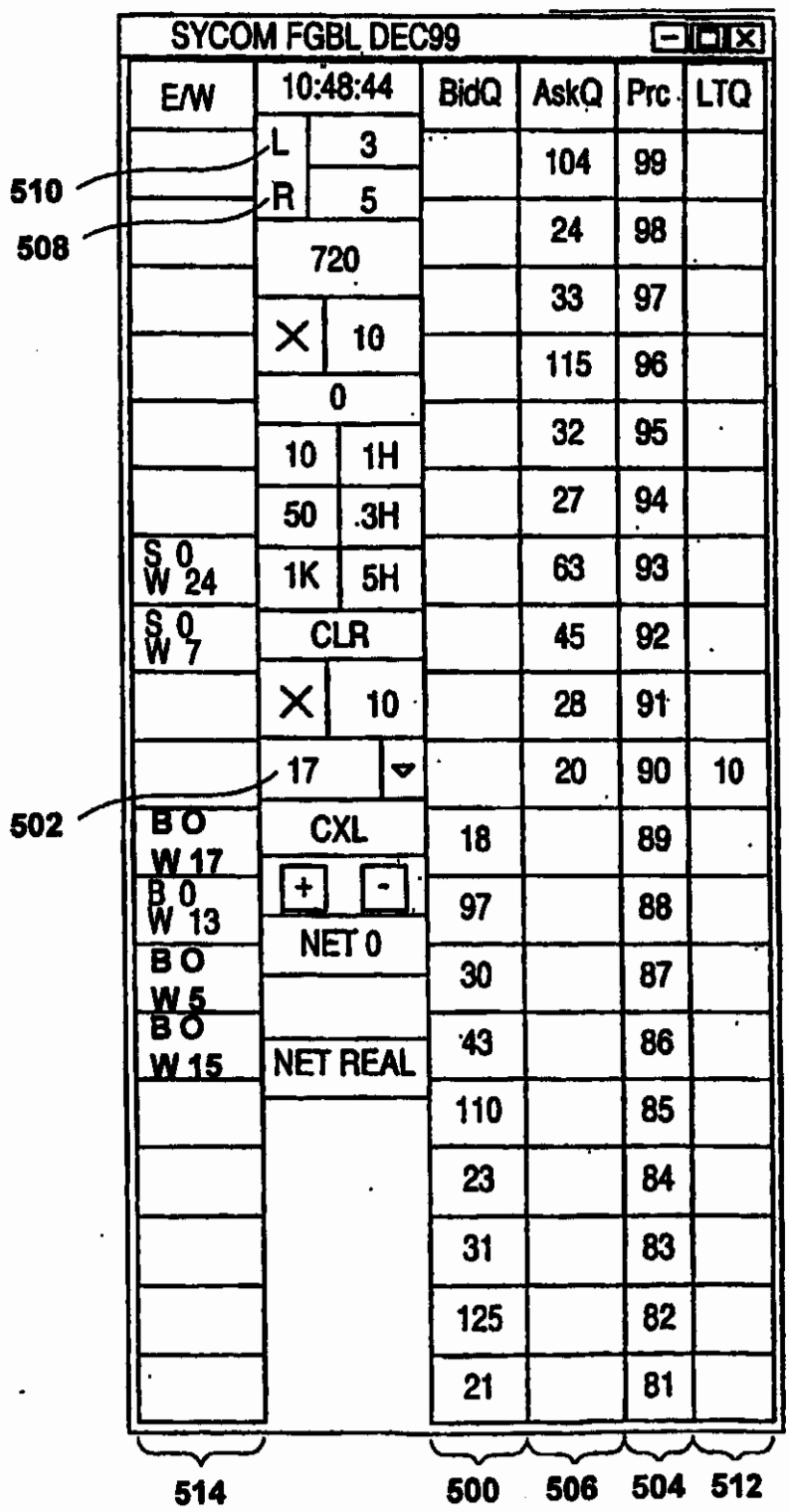

SYCOM FGBL DEC99
E/W
10:48:44
BidQ
AskQ
Prc
LTQ
L 3
R 5
720
10
0
10 1H
50 3H
1K 5H
CLR
10
17
CXL
NET 0
NET REAL
S 10 W 14
B 0 W 15
B 0 W 13
B 0 W 17
104 99
24 98
33 97
115 96
32 95
27 94
63 93 10
43 92
125 91
97 90
18 89
97 88
30 87
43 86
110 85
23 84
31 83
125 82
21 81
400

FIG. 5


SYCOM FGBL DEC99
E/W
10:48:44
BidQ
AskQ
Prc
LTQ
L
3
R
5
720
10
0
10
1H
50
.3H
1K
5H
CLR
10
17
CXL
NET 0
NET REAL
S 0 W 24
S 0 W 7
B 0 W 17
B 0 W 13
B 0 W 5
B 0 W 15
104
99
24
98
33
97
115
96
32
95
27
94
63
93
45
92
28
91
20
90
10
18
89
97
88
30
87
43
86
110
85
23
84
31
83
125
82
21
81
510
508
502
514
500
506
504
512

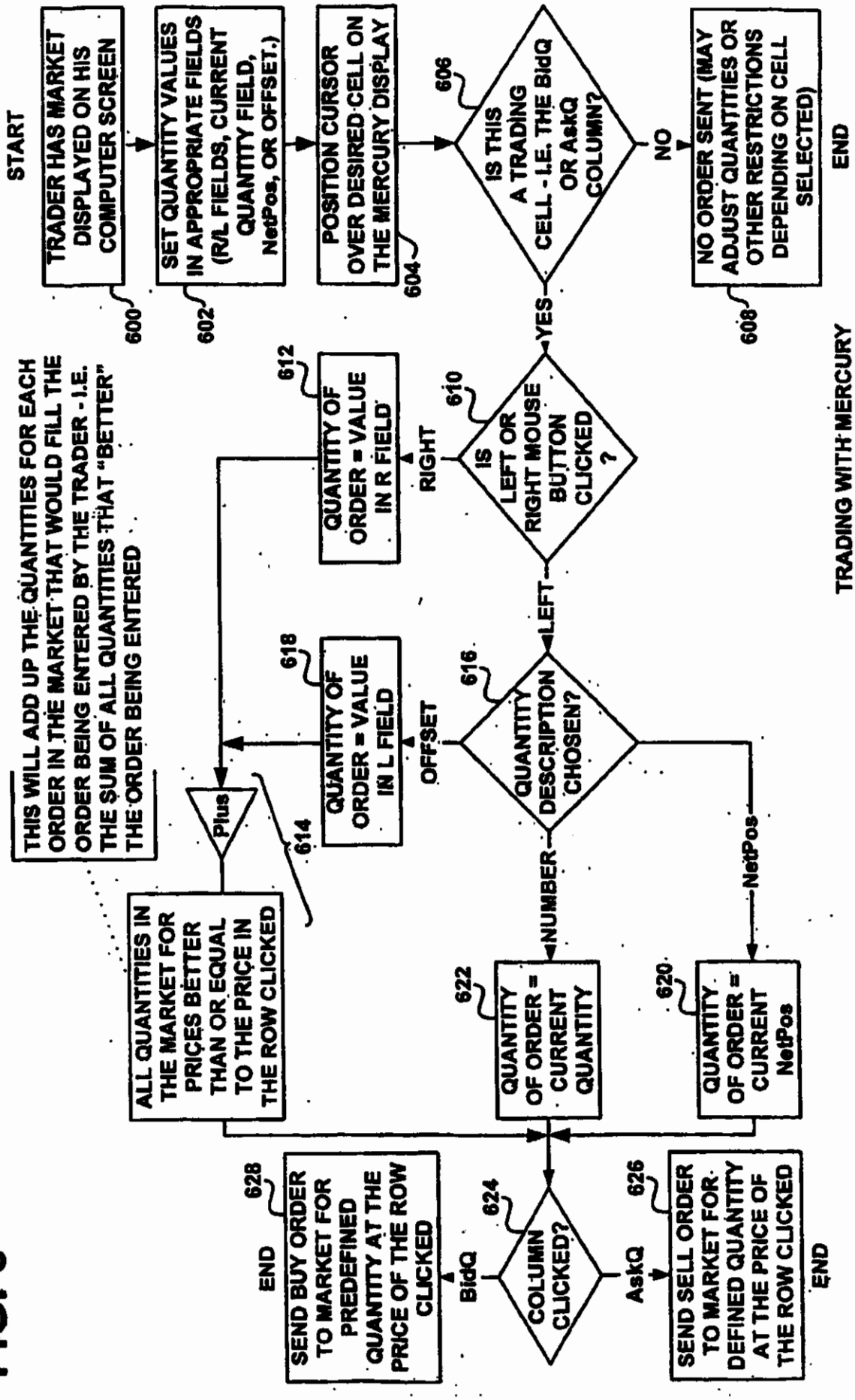
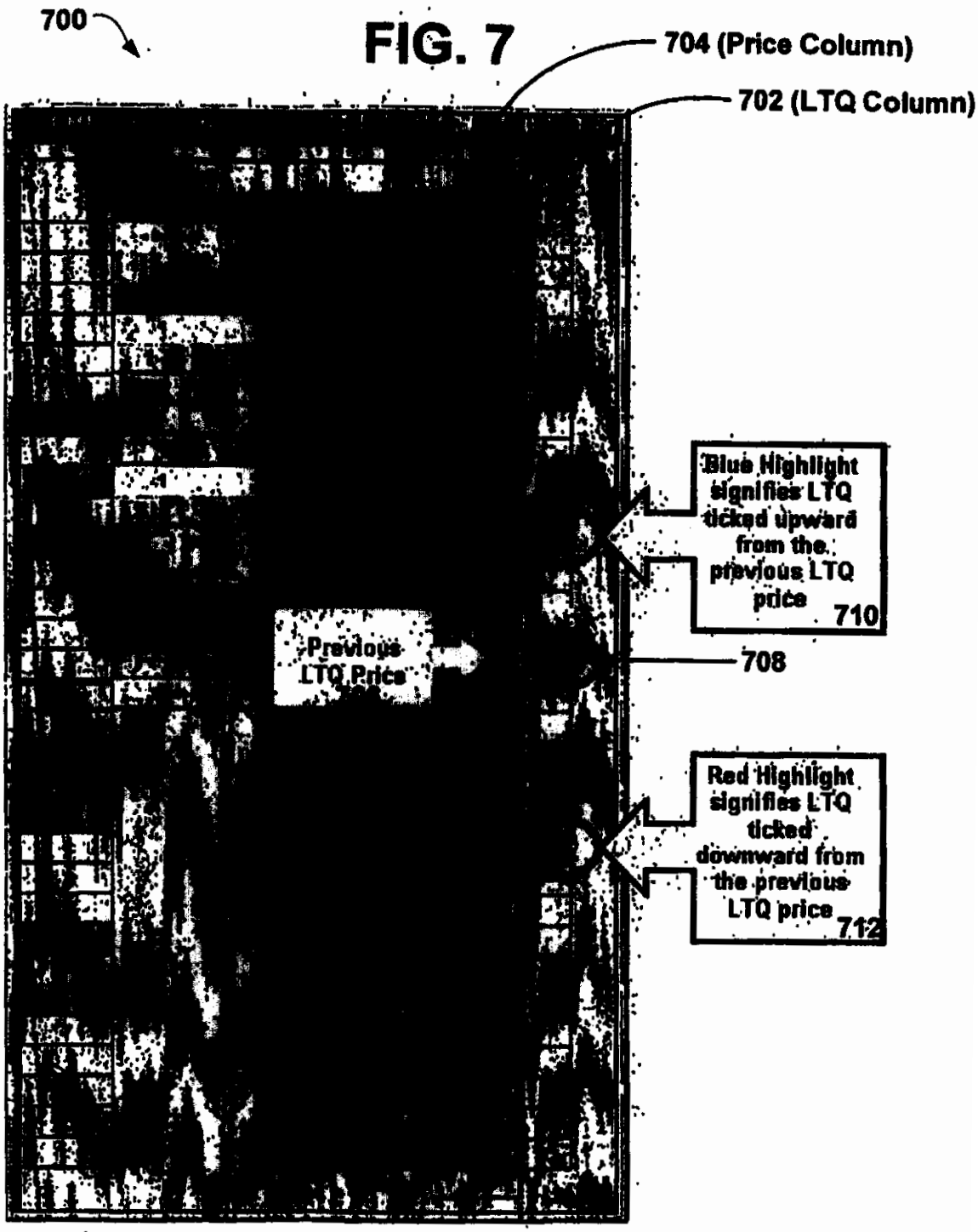

START
TRADER HAS MARKET DISPLAYED ON HIS COMPUTER SCREEN
600
SET QUANTITY VALUES IN APPROPRIATE FIELDS (R/L FIELDS, CURRENT QUANTITY FIELD, NetPos, OR OFFSET.)
602
POSITION CURSOR OVER DESIRED CELL ON THE MERCURY DISPLAY
604
IS THIS A TRADING CELL - I.E. THE BidQ OR AskQ COLUMN?
606
NO
NO ORDER SENT (MAY ADJUST QUANTITIES OR OTHER RESTRICTIONS DEPENDING ON CELL SELECTED)
608
END
YES
IS LEFT OR RIGHT MOUSE BUTTON CLICKED ?
610
RIGHT
QUANTITY OF ORDER = VALUE IN R FIELD
612
LEFT
QUANTITY DESCRIPTION CHOSEN?
616
OFFSET
QUANTITY OF ORDER = VALUE IN L FIELD
618
NUMBER
QUANTITY OF ORDER = CURRENT QUANTITY
622
NetPos
QUANTITY OF ORDER = CURRENT NetPos
620
Plus
614
ALL QUANTITIES IN THE MARKET FOR PRICES BETTER THAN OR EQUAL TO THE PRICE IN THE ROW CLICKED
THIS WILL ADD UP THE QUANTITIES FOR EACH ORDER IN THE MARKET THAT WOULD FILL THE ORDER BEING ENTERED BY THE TRADER - I.E. THE SUM OF ALL QUANTITIES THAT "BETTER" THE ORDER BEING ENTERED
COLUMN CLICKED?
624
BidQ
AskQ
SEND BUY ORDER TO MARKET FOR PREDEFINED QUANTITY AT THE PRICE OF THE ROW CLICKED
628
END
SEND SELL ORDER TO MARKET FOR DEFINED QUANTITY AT THE PRICE OF THE ROW CLICKED
626
END
TRADING WITH MERCURY

FIG. 6

FIG. 7


700
704 (Price Column)
702 (LTQ Column)
Blue Highlight signifies LTQ ticked upward from the previous LTQ price
710
Previous LTQ Price
708
Red Highlight signifies LTQ ticked downward from the previous LTQ price
712

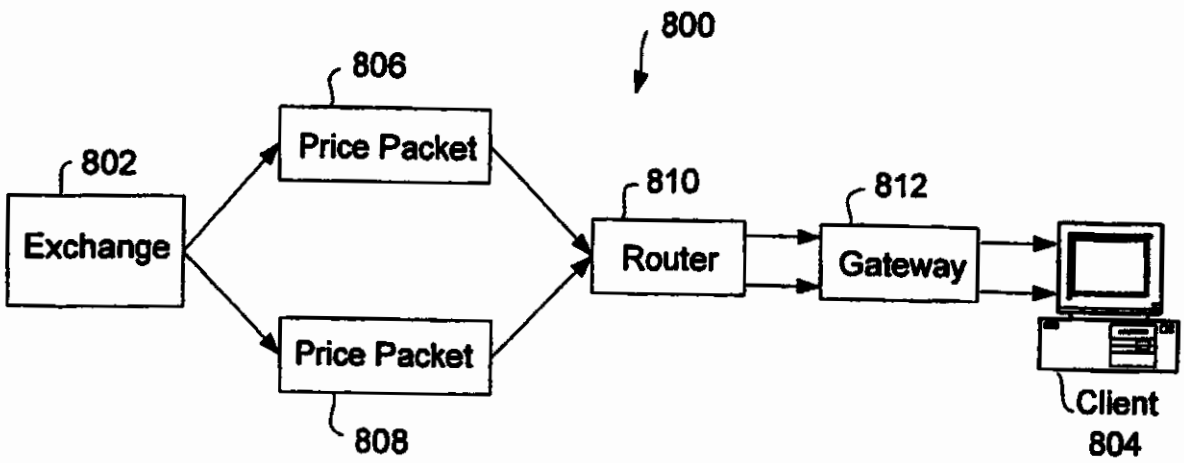

800
806
Price Packet
802
Exchange
810
Router
812
Gateway
Price Packet
808
Client
804

FIG. 8

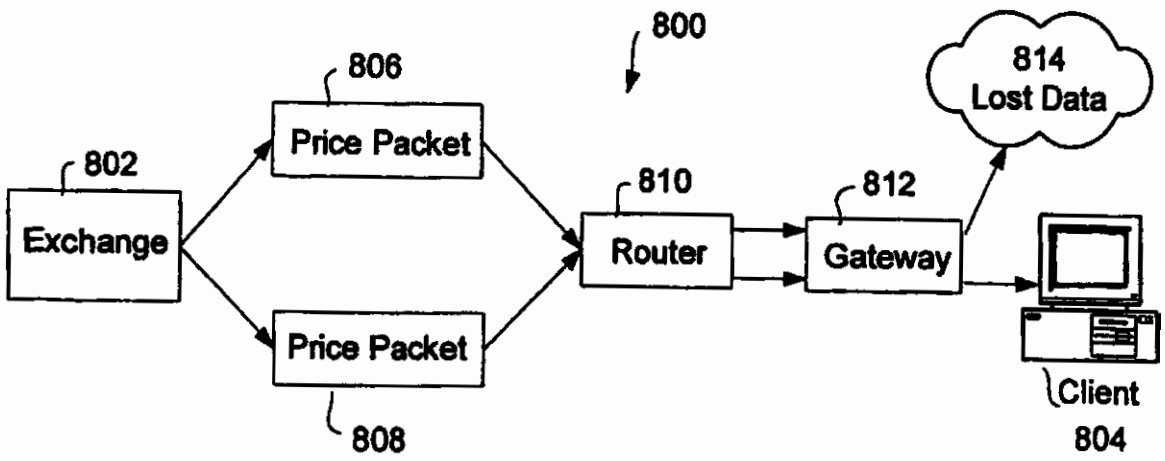

800
814
Lost Data
806
Price Packet
802
Exchange
810
Router
812
Gateway
Price Packet
808
Client
804

FIG. 9

FIG. 10

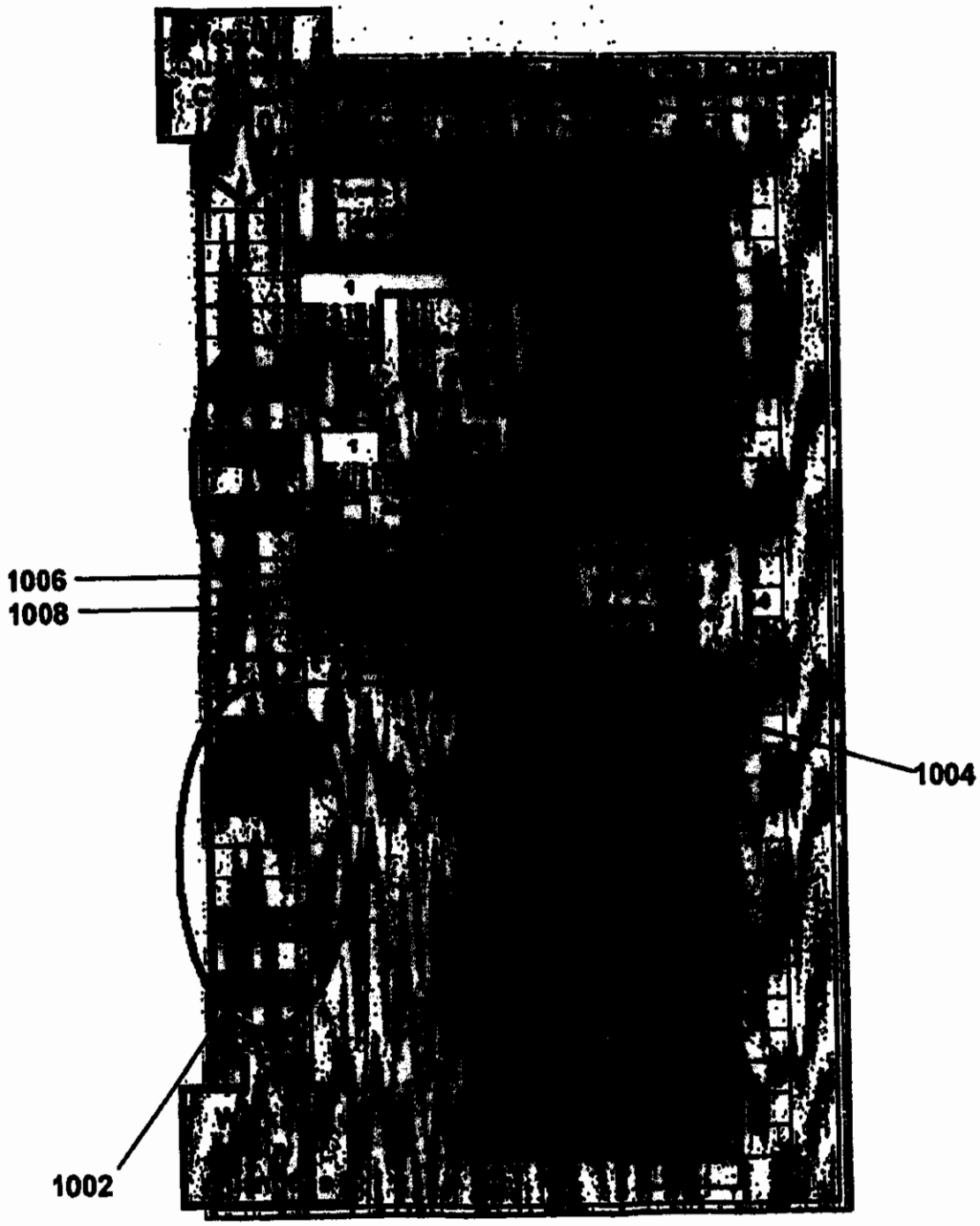


FIG. 11A

FIG.11B

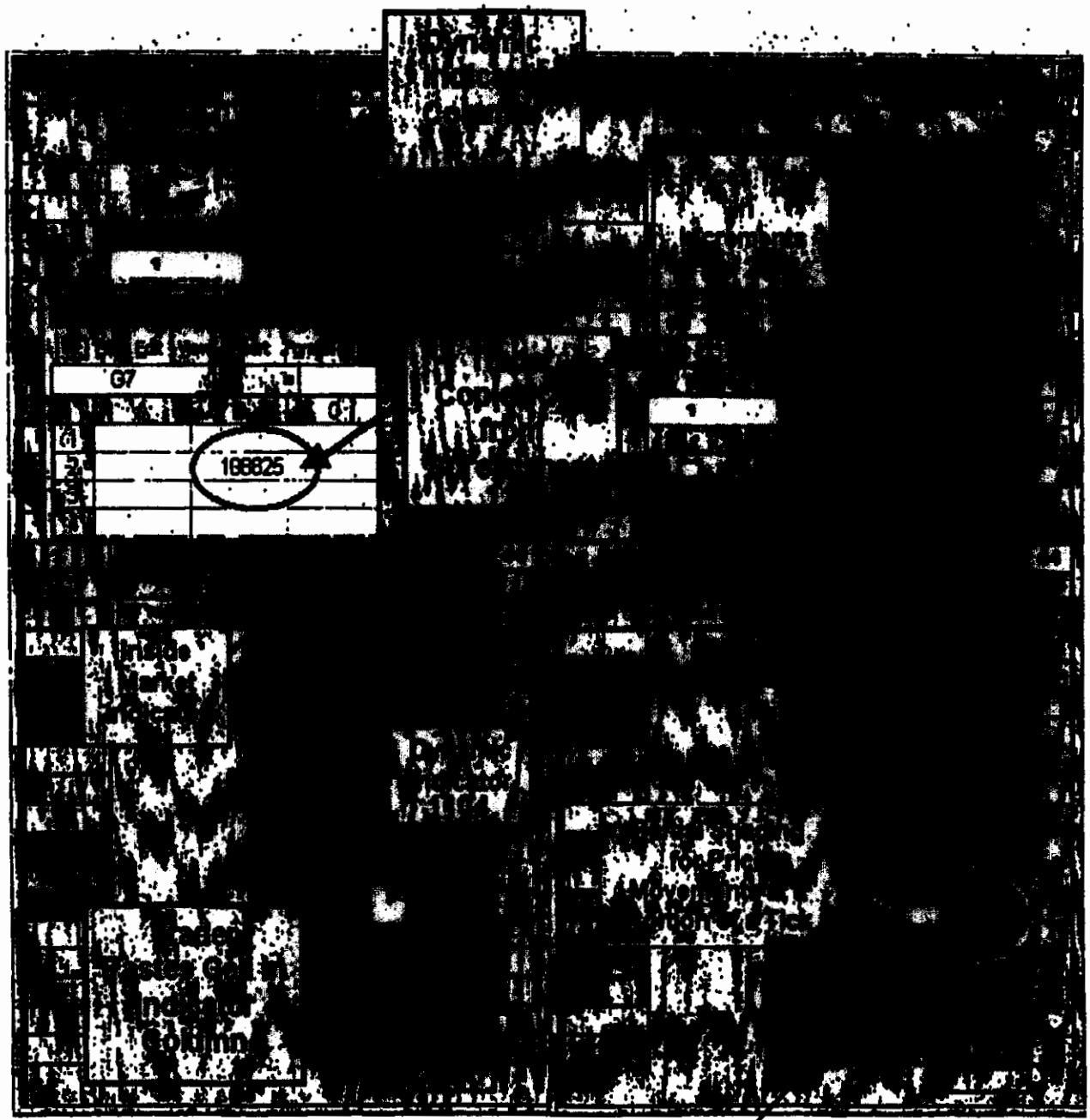


FIG. 12A



FIG. 12B

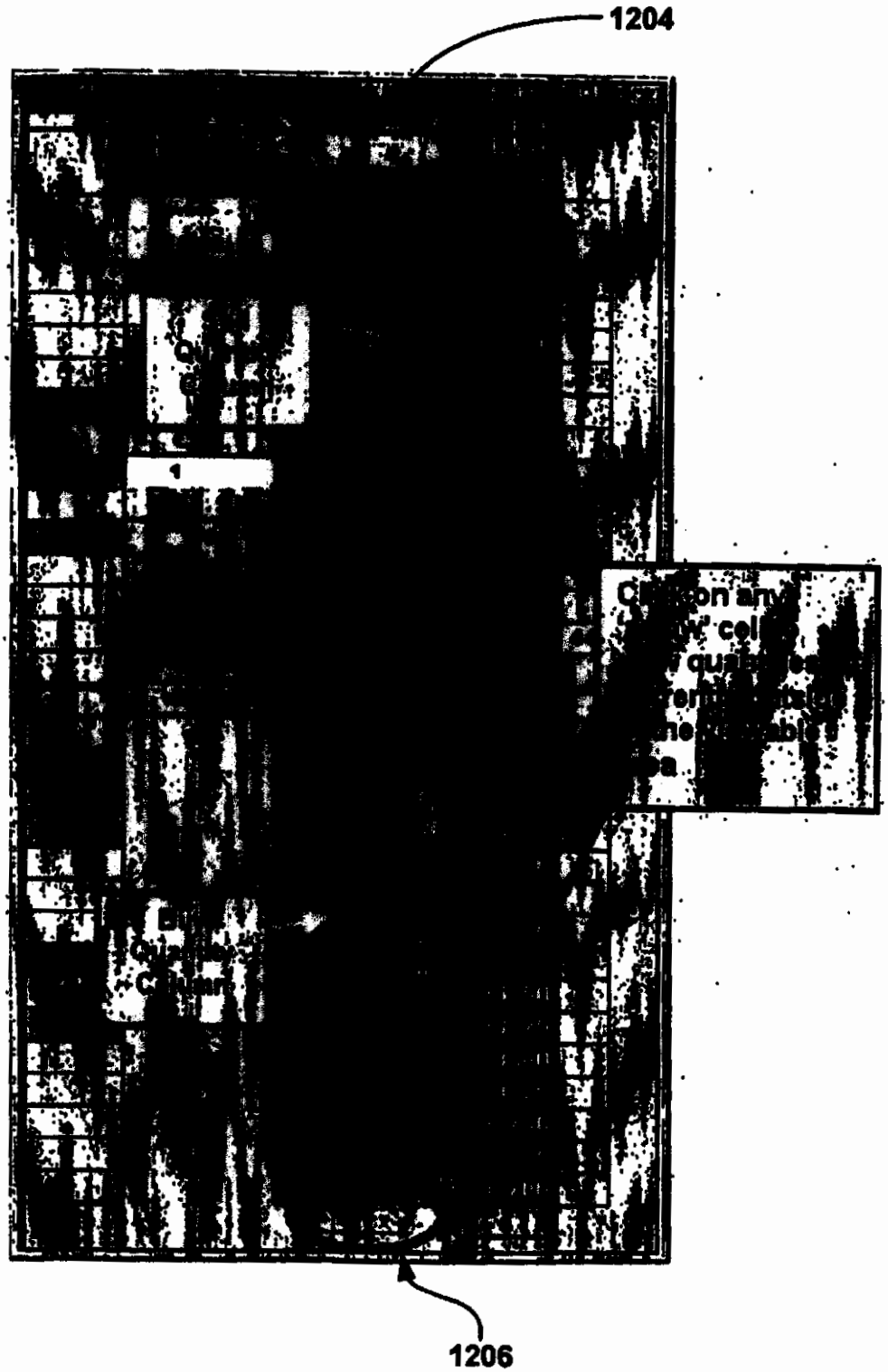


FIG. 13A



FIG. 13B

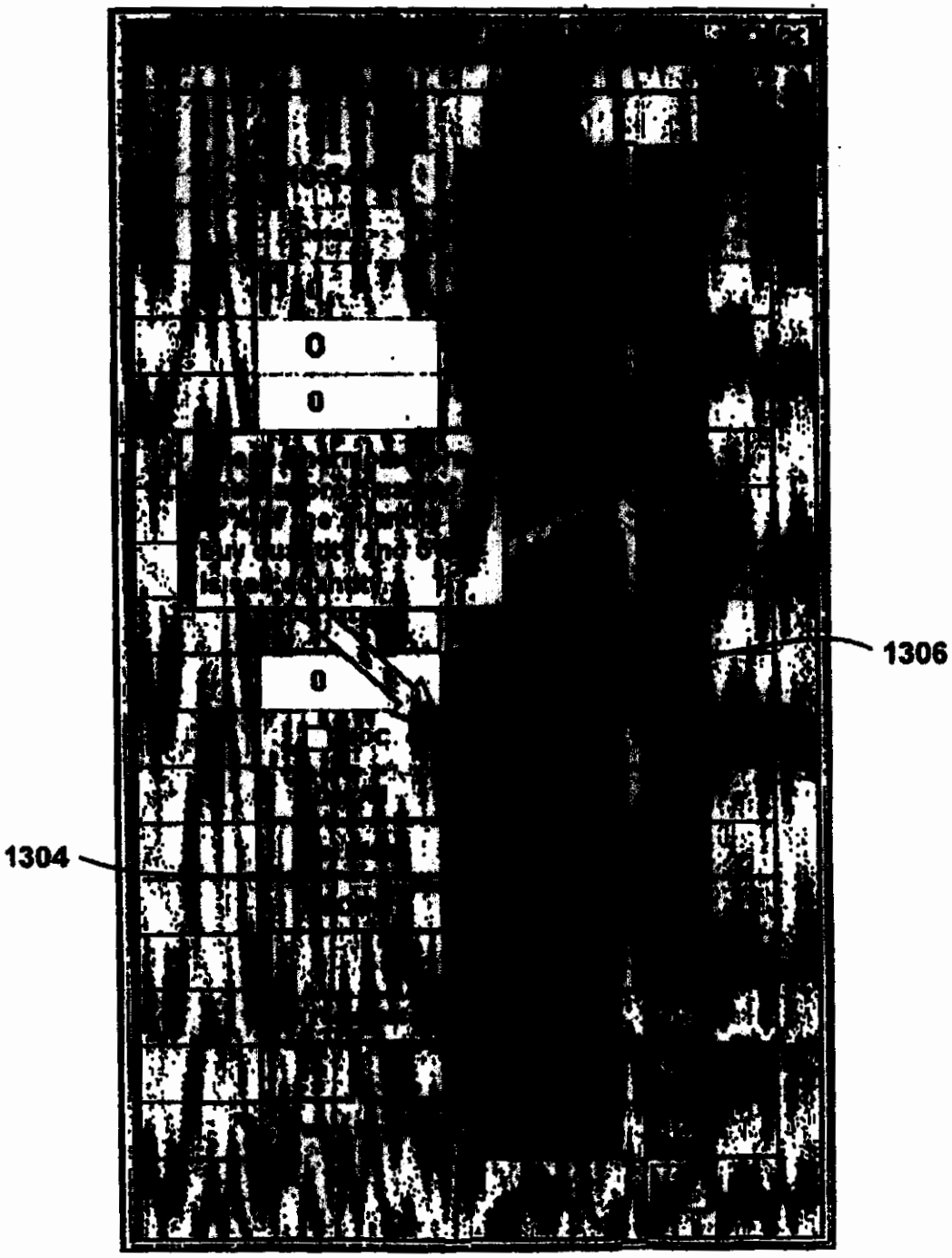


FIG. 14A

FIG. 14B

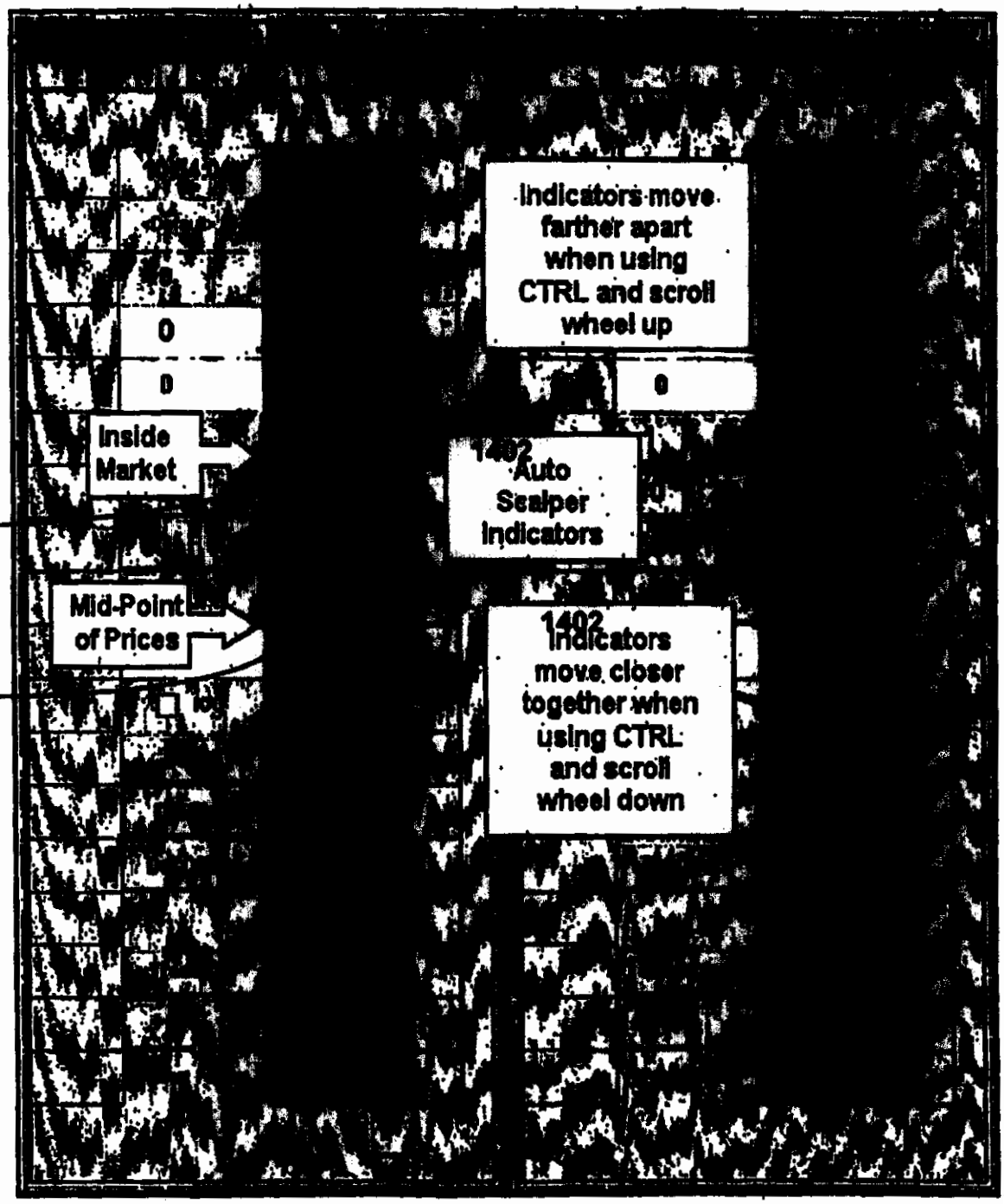


FIG. 15A

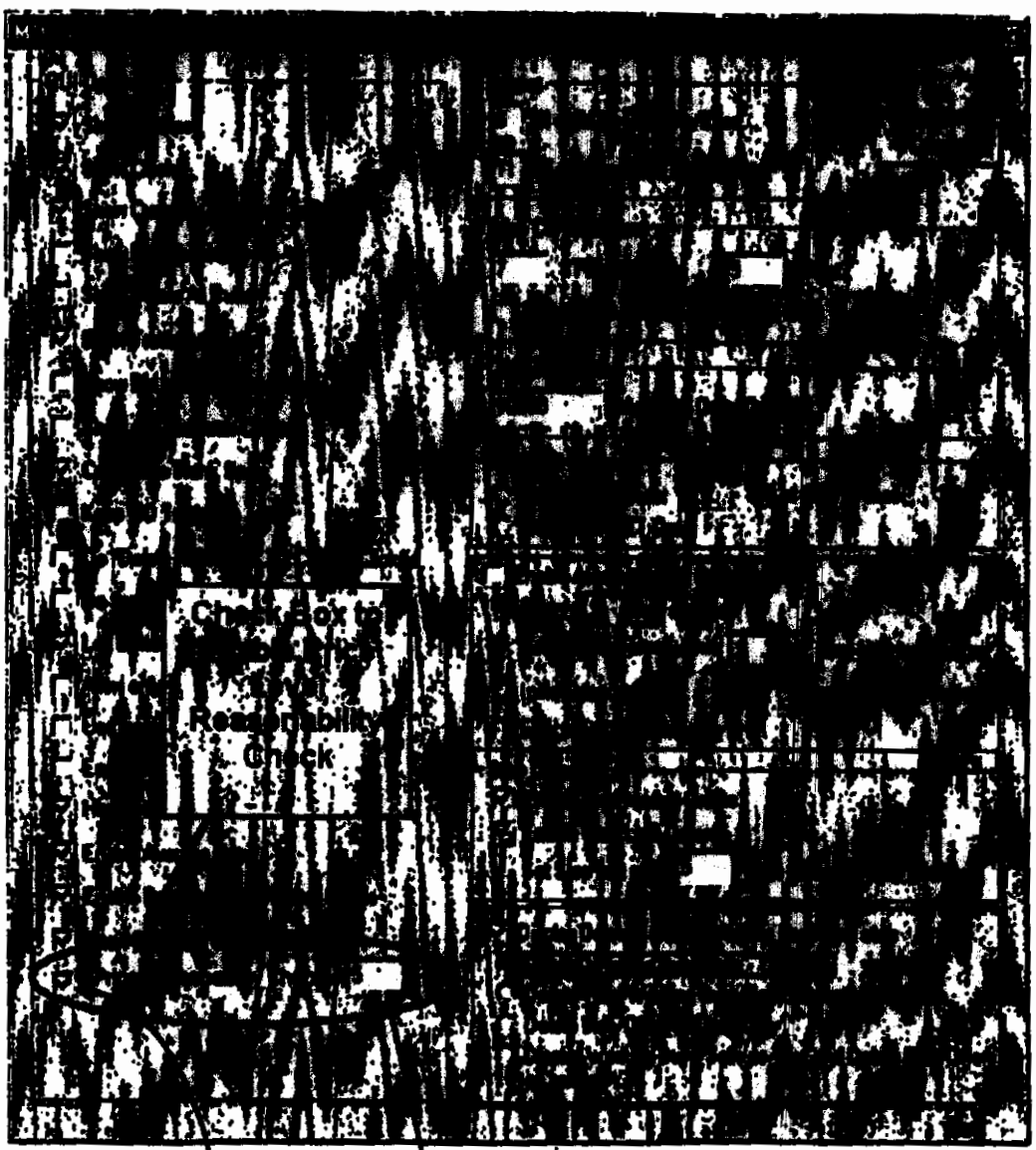


FIG. 15B

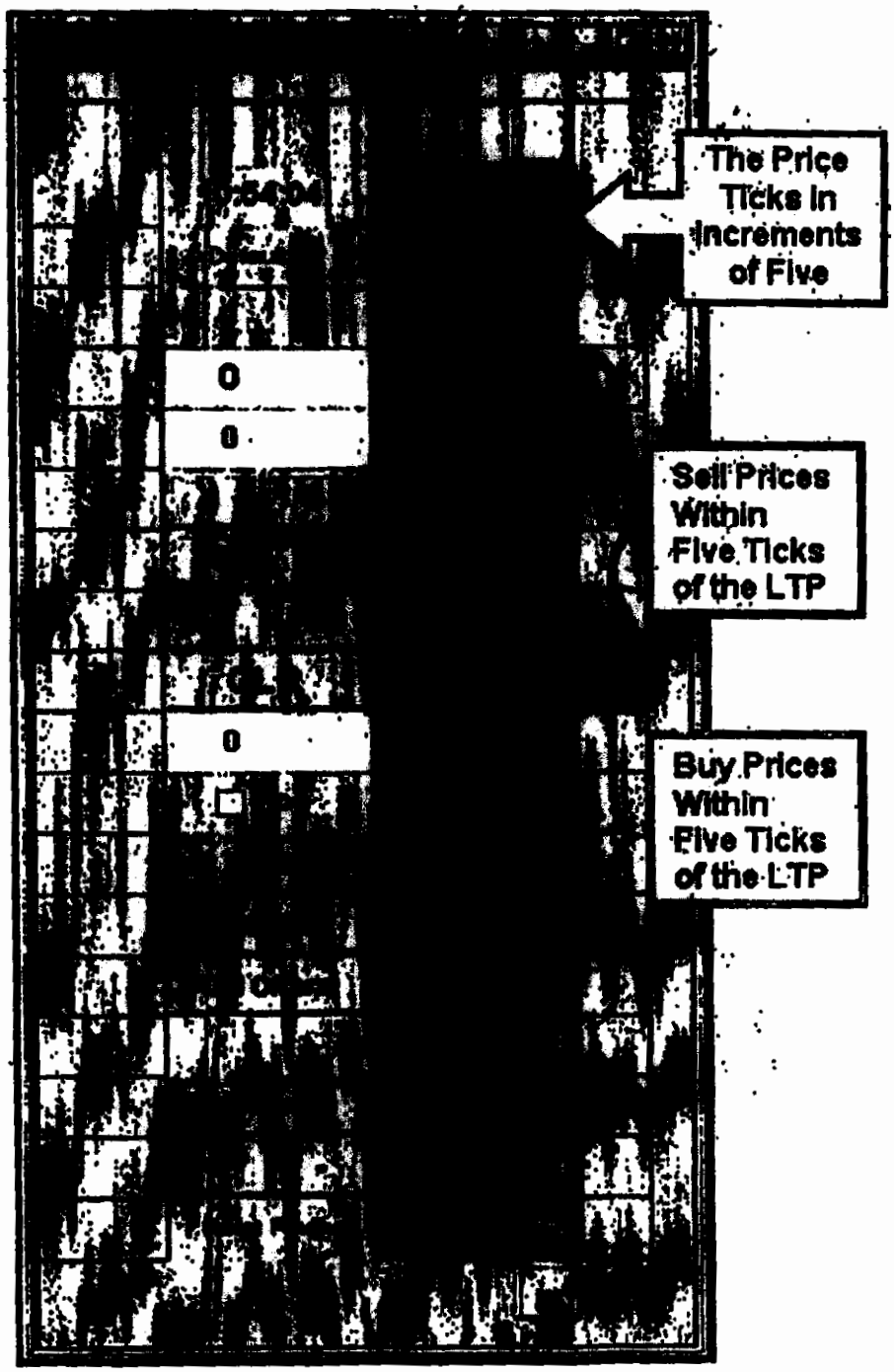

The Price Ticks in increments of Five
Sell Prices Within Five Ticks of the LTP
Buy Prices Within Five Ticks of the LTP

FIG. 16A

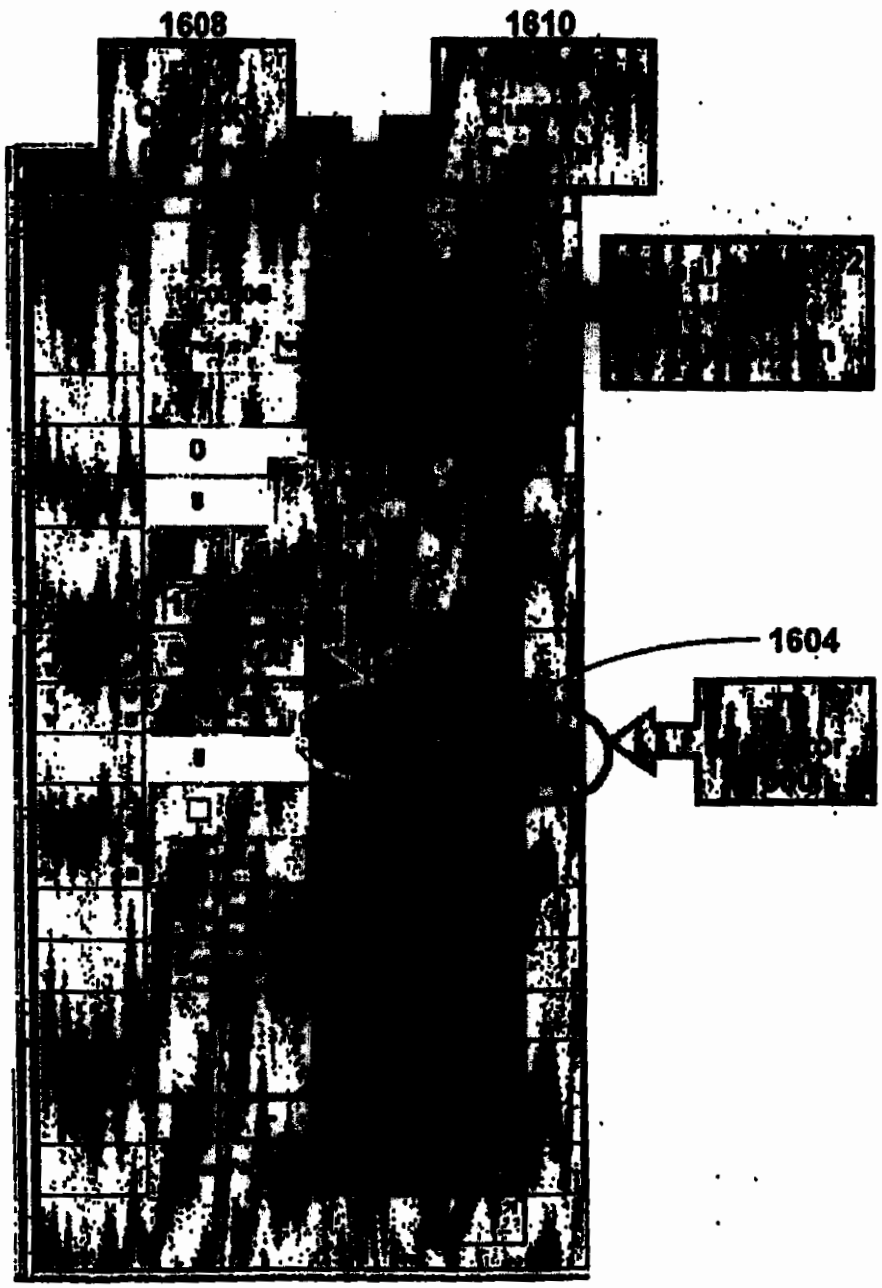


FIG. 16B

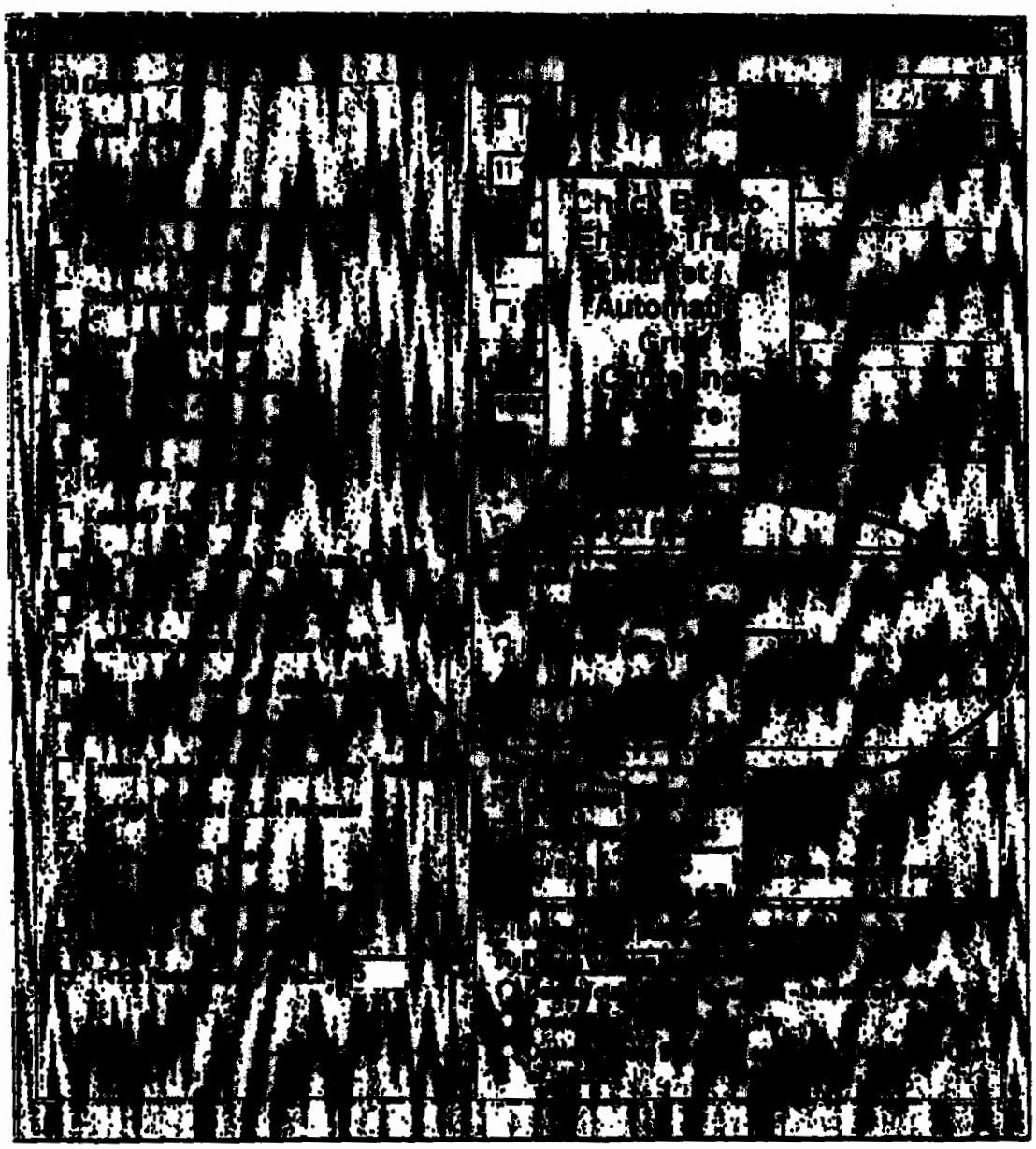


FIG. 17

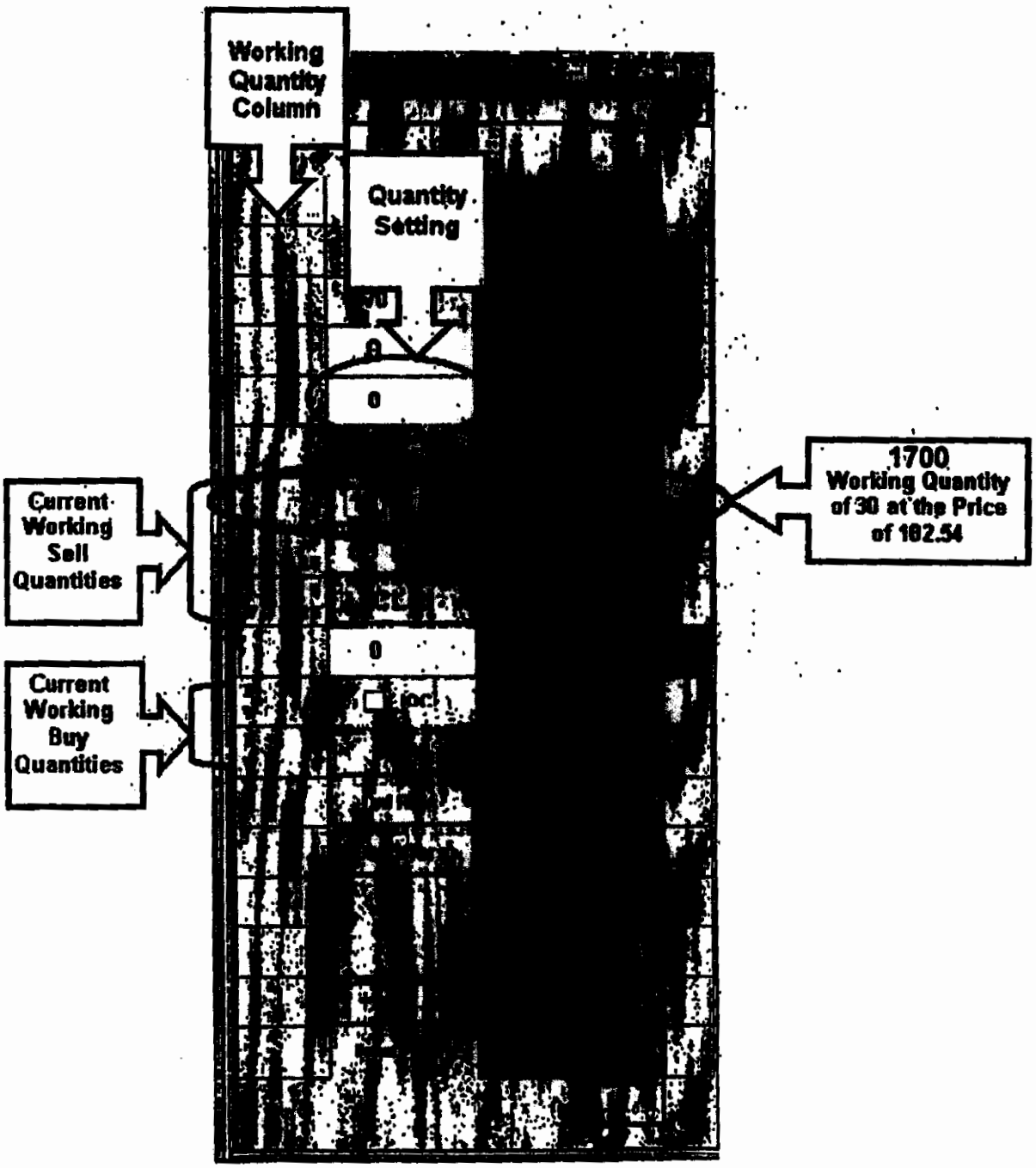

Working Quantity Column
Quantity Setting
0
0
0
Current Working Sell Quantities
Current Working Buy Quantities
1700 Working Quantity of 30 at the Price of 102.54

FIG. 18

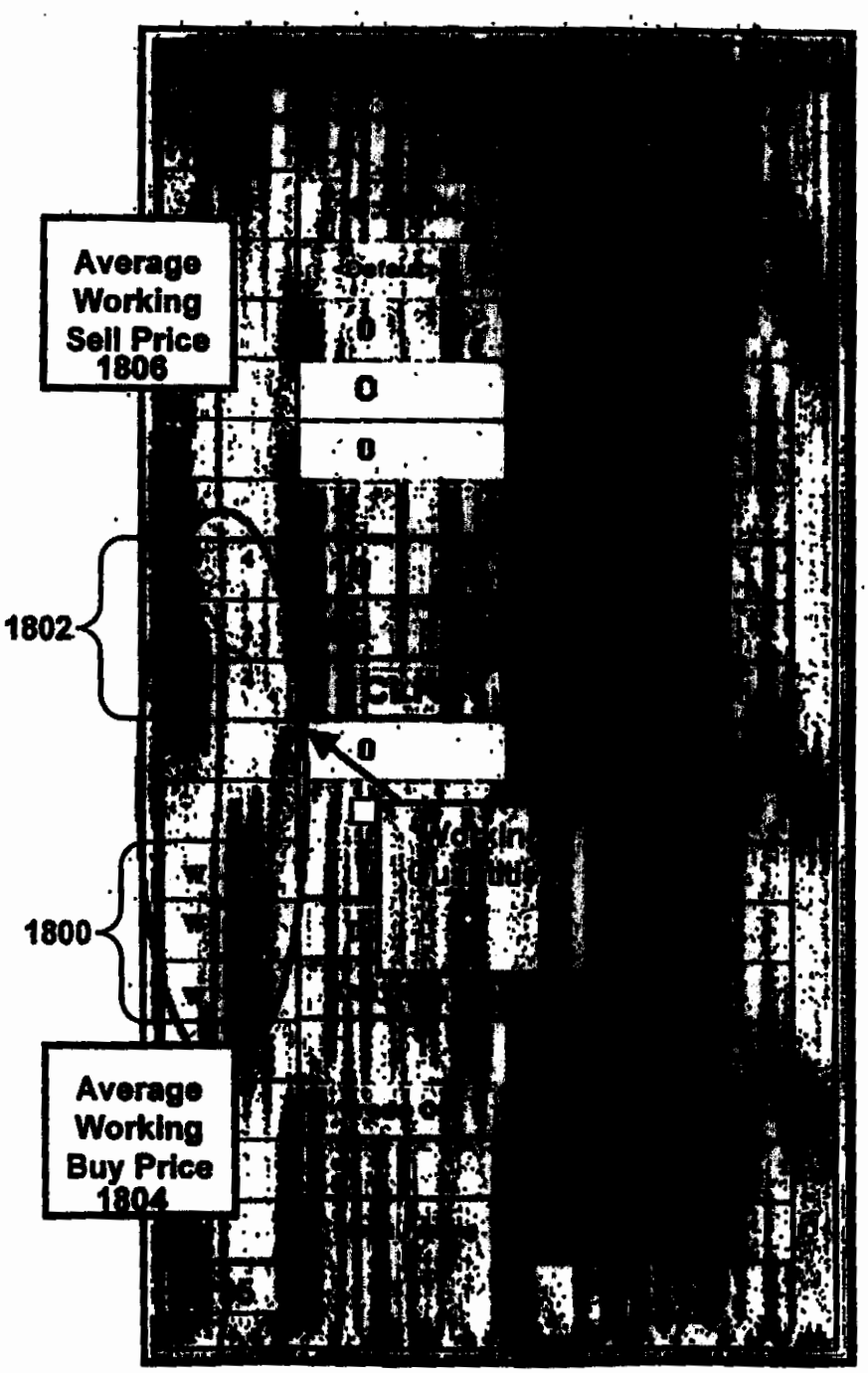

Average Working Sell Price 1806
1802
1800
Average Working Buy Price 1804

FIG. 19A FIG. 19B

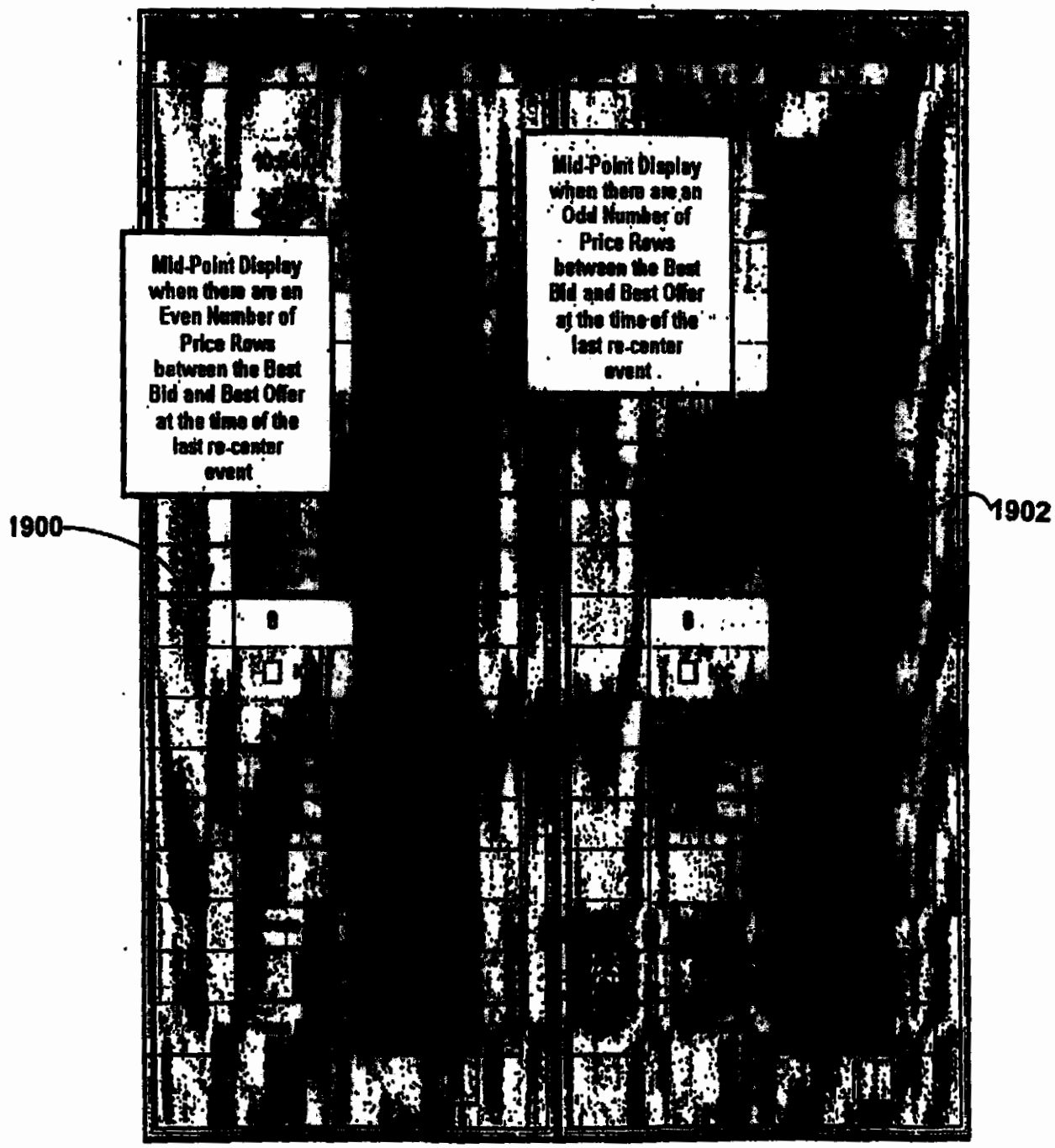


FIG. 19C

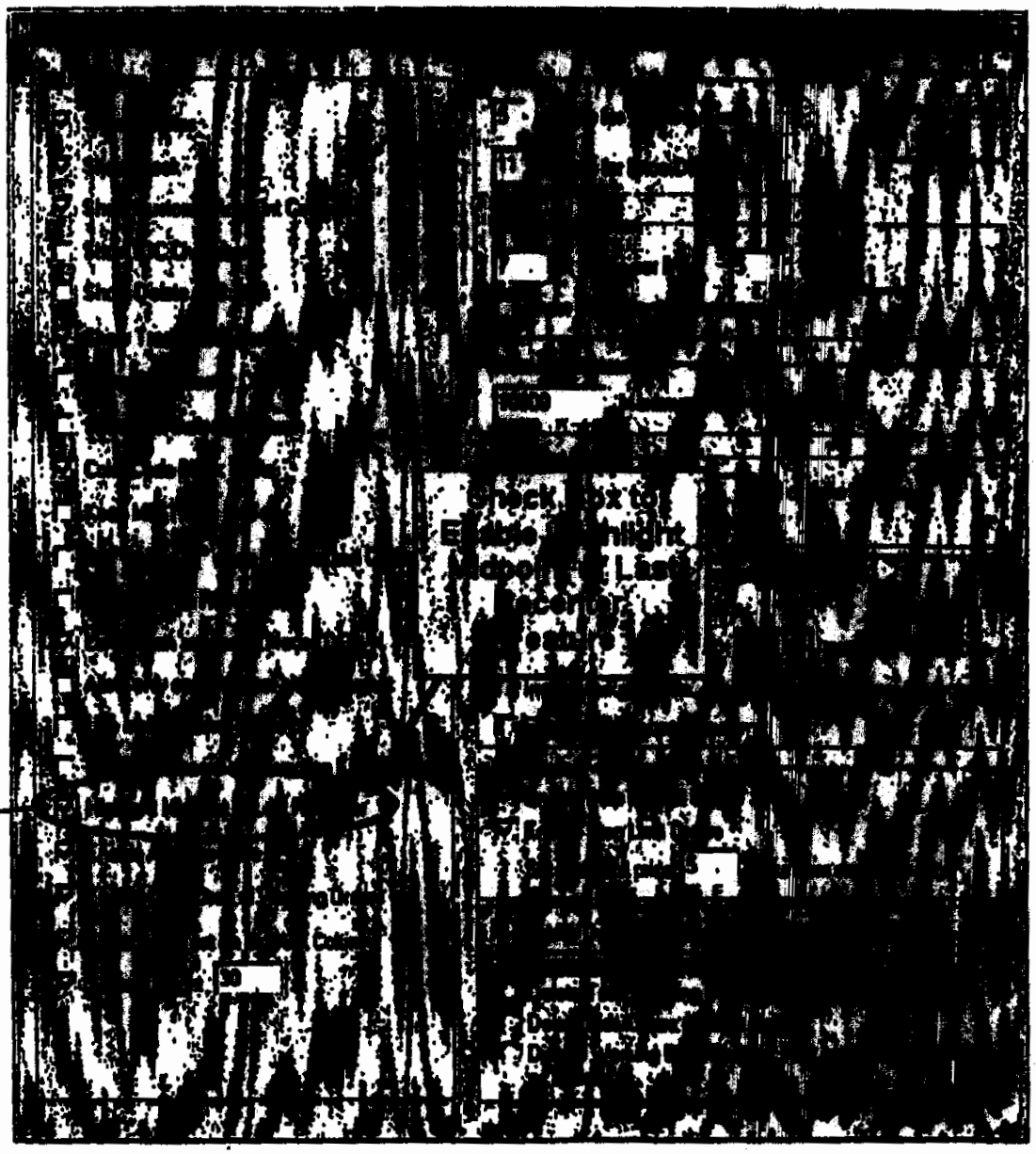


FIG. 20A

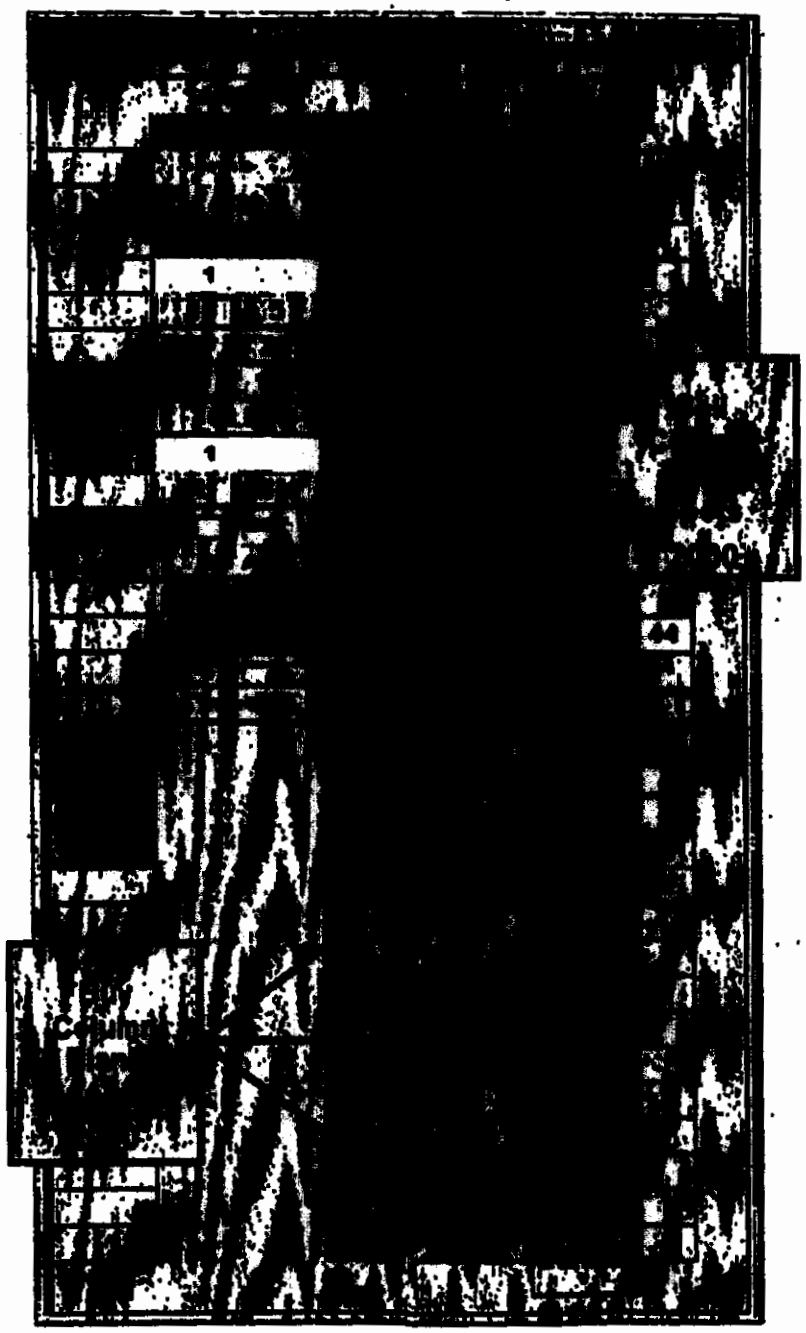


FIG. 20B

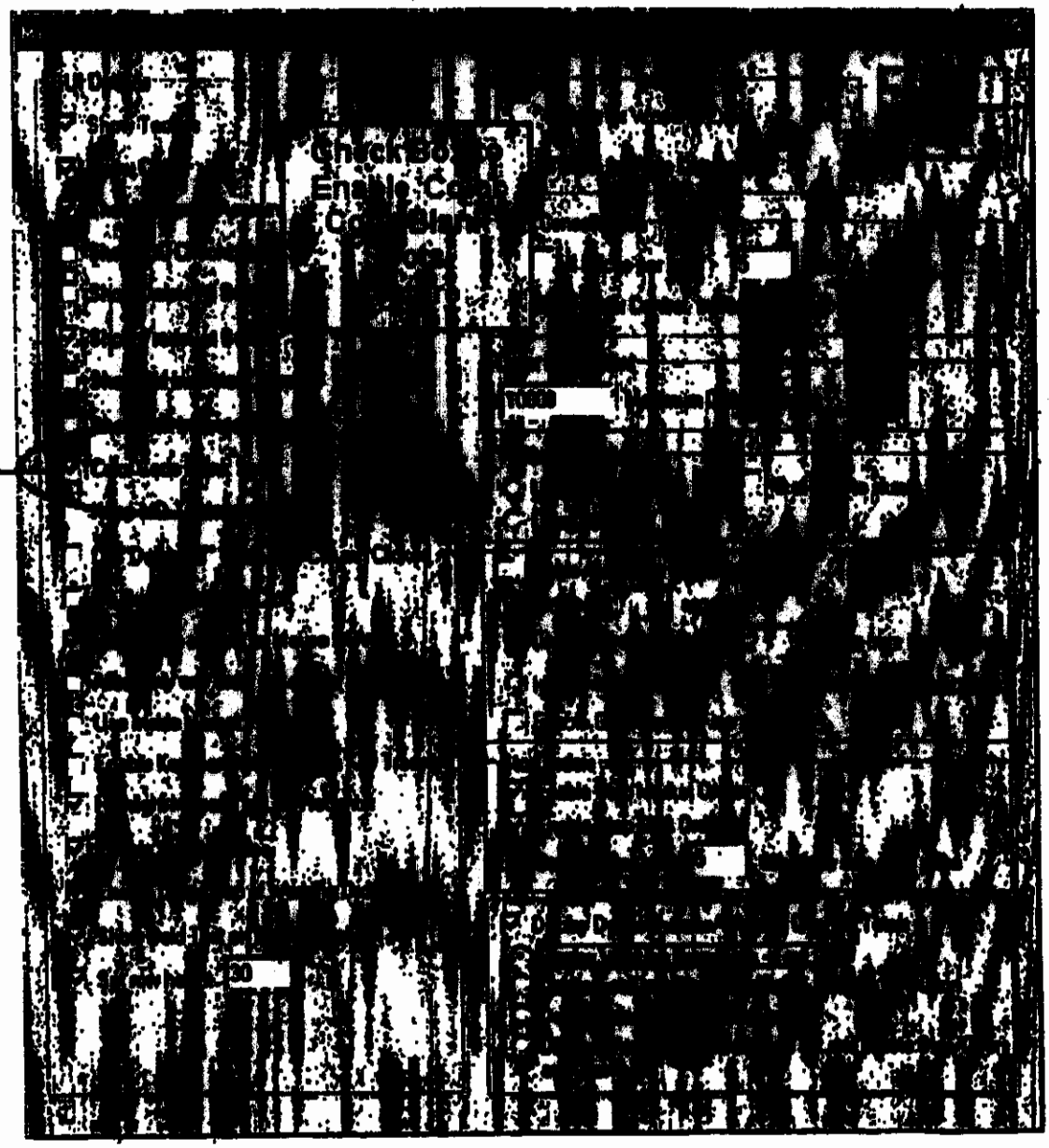


FIG. 21

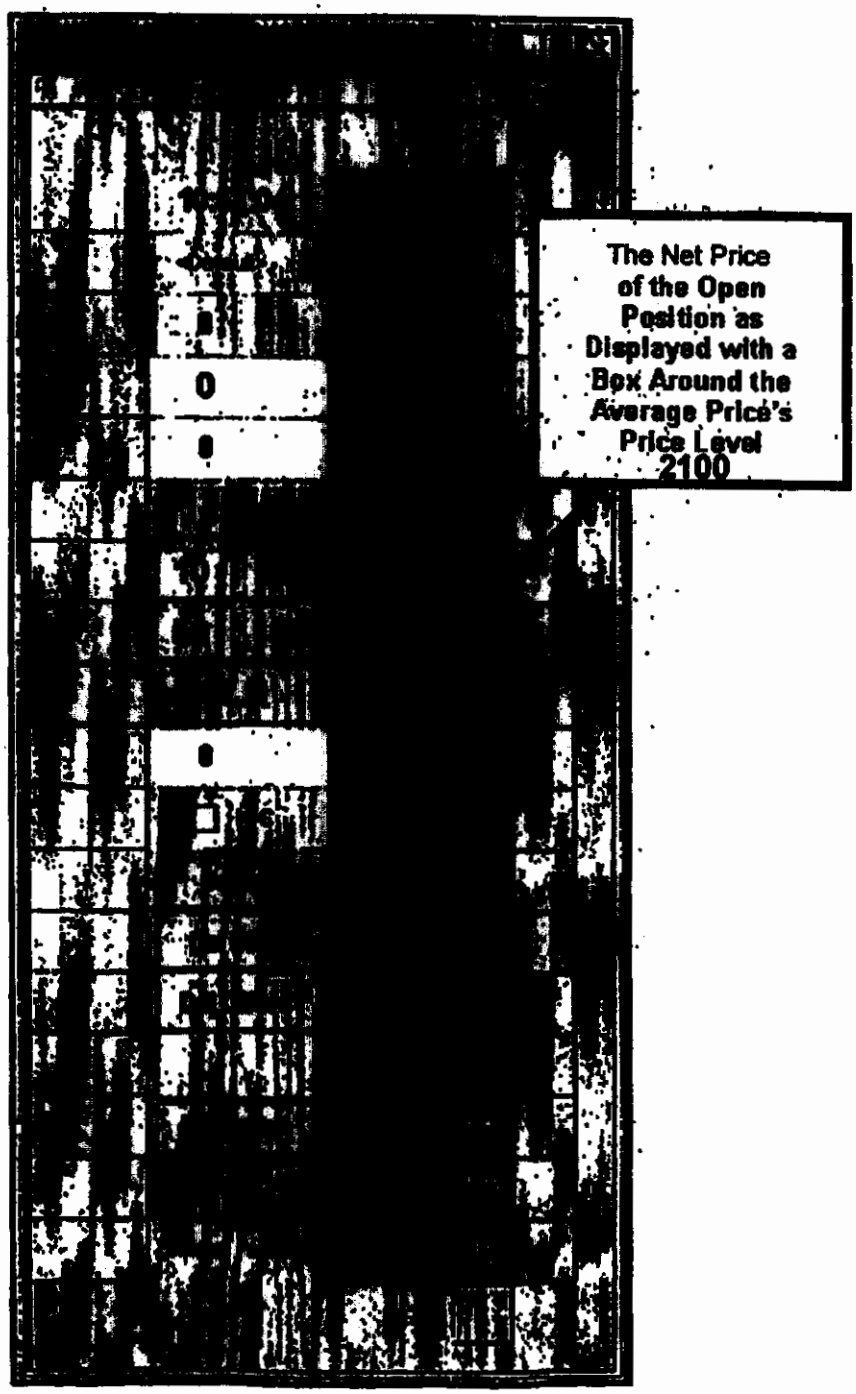

0
The Net Price of the Open Position as Displayed with a Box Around the Average Price's Price Level
2100

FIG. 22

