FIG. 1

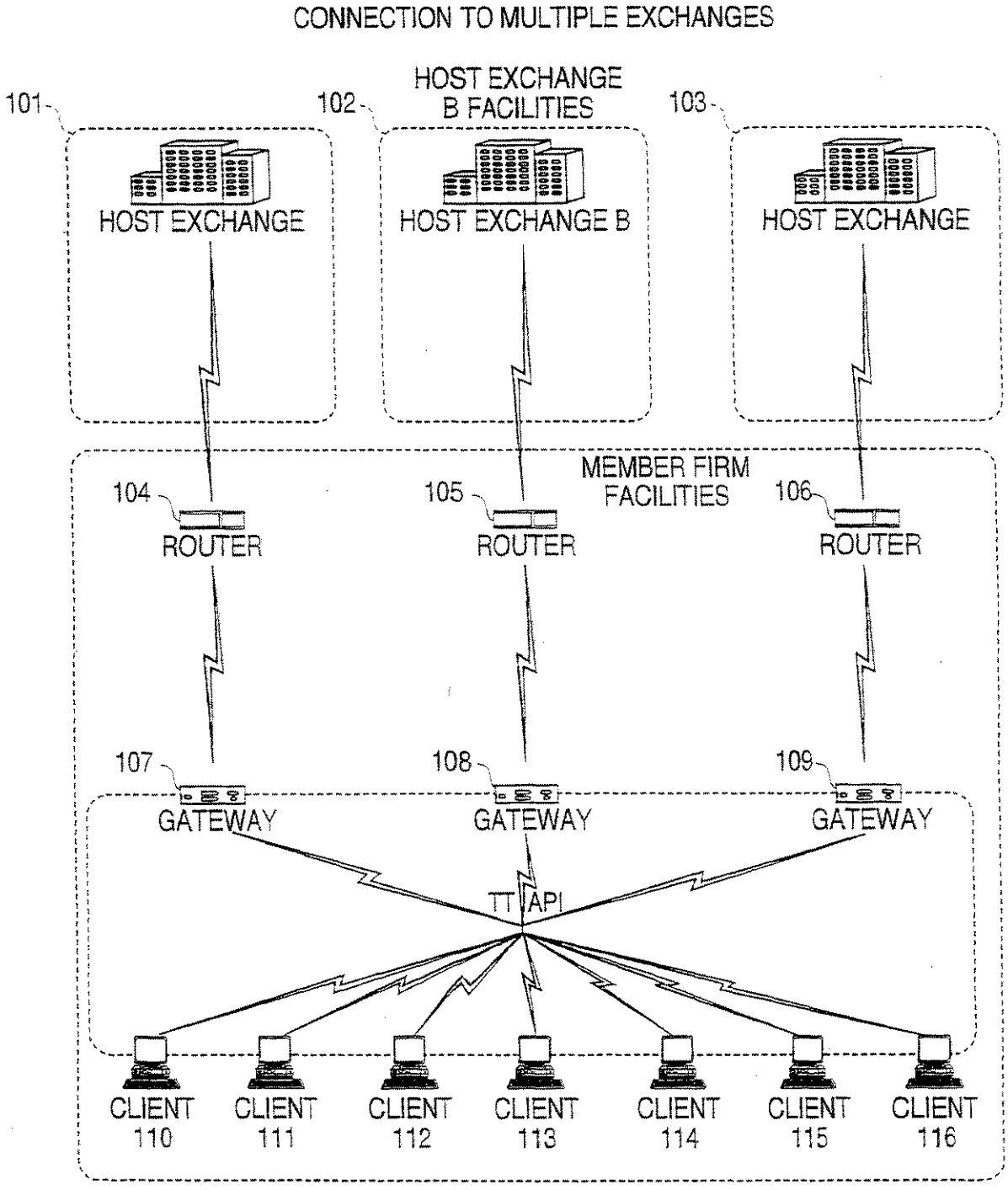

CONNECTION TO MULTIPLE EXCHANGES
HOST EXCHANGE B FACILITIES
101
102
103
HOST EXCHANGE
HOST EXCHANGE B
HOST EXCHANGE
MEMBER FIRM FACILITIES
104
105
106
ROUTER
ROUTER
ROUTER
107
108
109
GATEWAY
GATEWAY
GATEWAY
TT API
CLIENT 110
CLIENT 111
CLIENT 112
CLIENT 113
CLIENT 114
CLIENT 115
CLIENT 116

FIG. 2

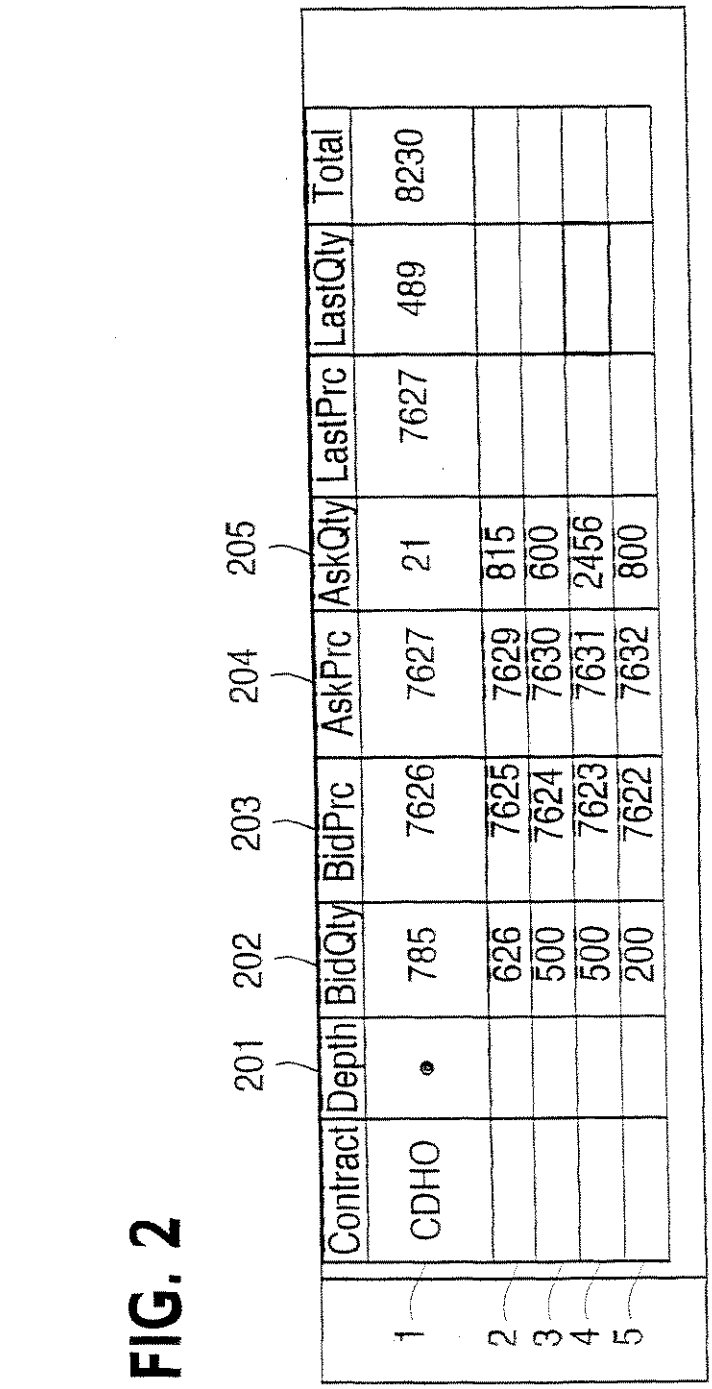

201
202
203
204
205
Contract
Depth
BidQty
BidPrc
AskPrc
AskQty
LastPrc
LastQty
Total
CDHO
785
7626
7627
21
7627
489
8230
626
7625
7629
815
500
7624
7630
600
500
7623
7631
2456
200
7622
7632
800
1
2
3
4
5

FIG. 3

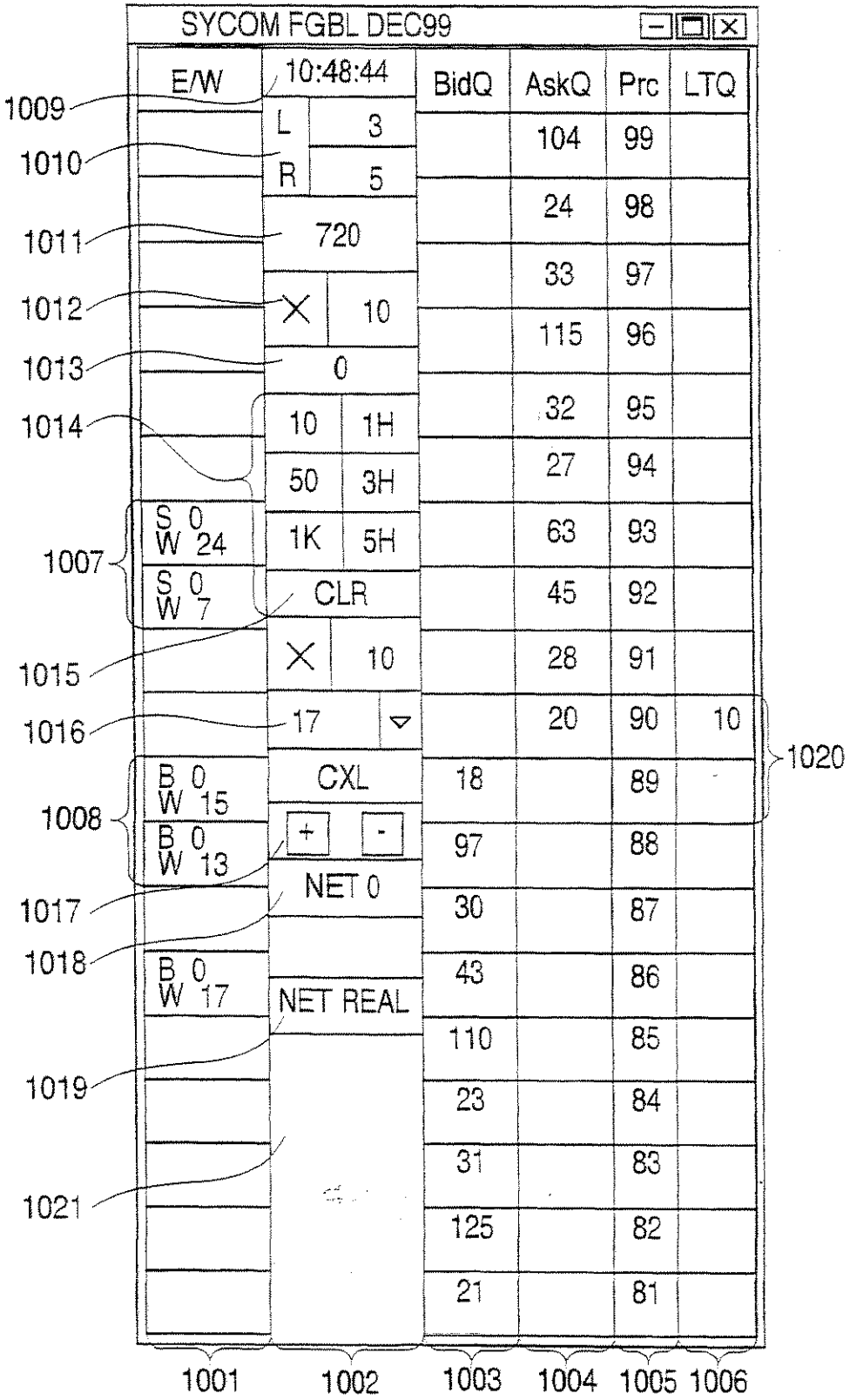

SYCOM FGBL DEC99
E/W
10:48:44
BidQ
AskQ
Prc
LTQ
L 3
R 5
720
10
0
10 1H
50 3H
1K 5H
CLR
10
17
CXL
+ -
NET 0
NET REAL
S 0 W 24
S 0 W 7
B 0 W 15
B 0 W 13
B 0 W 17
104 99
24 98
33 97
115 96
32 95
27 94
63 93
45 92
28 91
20 90 10
18 89
97 88
30 87
43 86
110 85
23 84
31 83
125 82
21 81
1009
1010
1011
1012
1013
1014
1007
1015
1016
1008
1017
1018
1019
1021
1020
1001
1002
1003
1004
1005
1006

FIG. 4

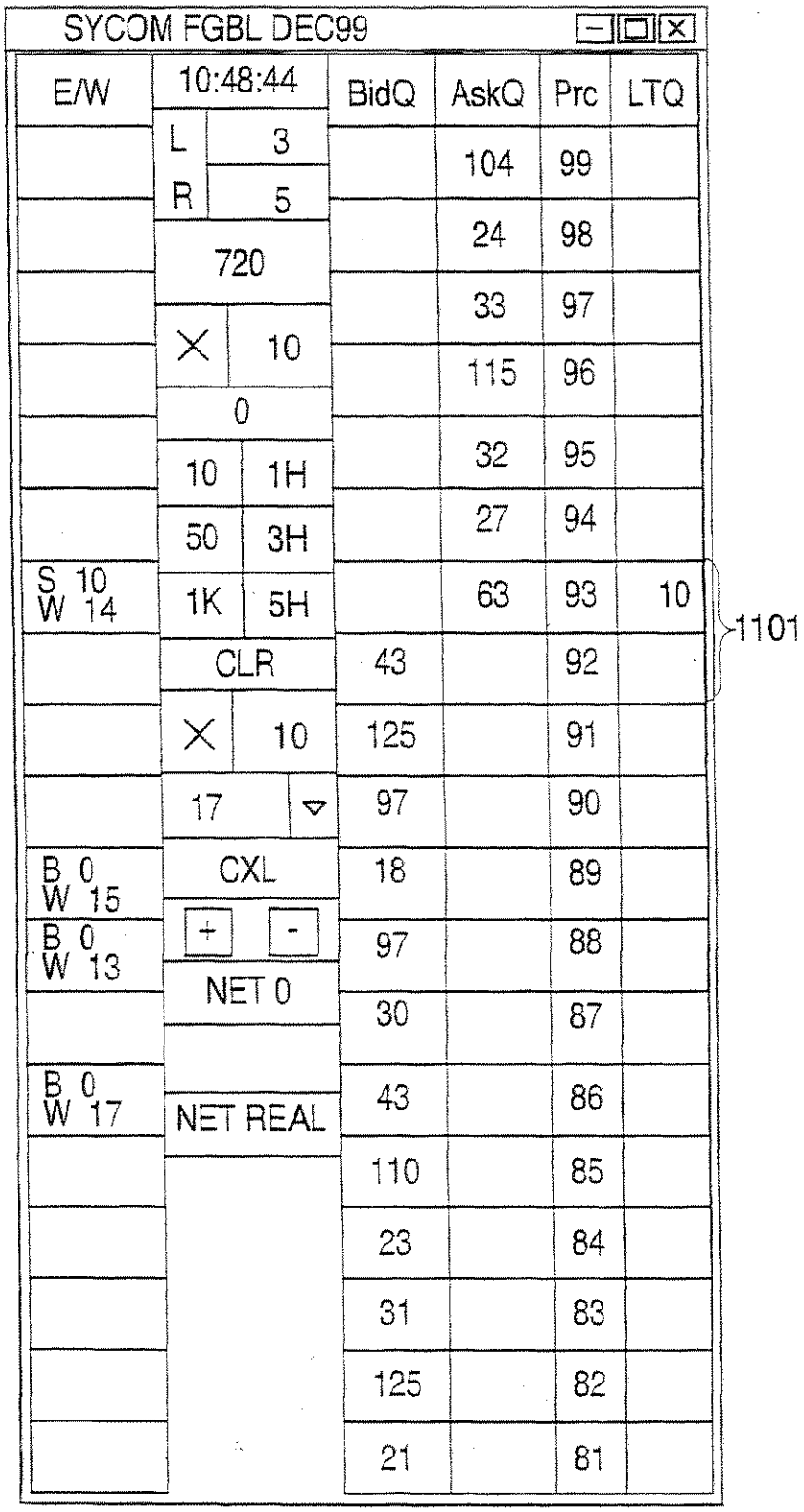

SYCOM FGBL DEC99
E/W
10:48:44
BidQ
AskQ
Prc
LTQ
L 3
R 5
720
10
0
10 1H
50 3H
S 10
W 14
1K 5H
CLR
43
125
17
97
B 0
W 15
CXL
18
B 0
W 13
+
-
97
NET 0
30
B 0
W 17
43
NET REAL
110
23
31
125
21
104 99
24 98
33 97
115 96
32 95
27 94
63 93 10
92
91
90
89
88
87
86
85
84
83
82
81
1101

FIG. 5

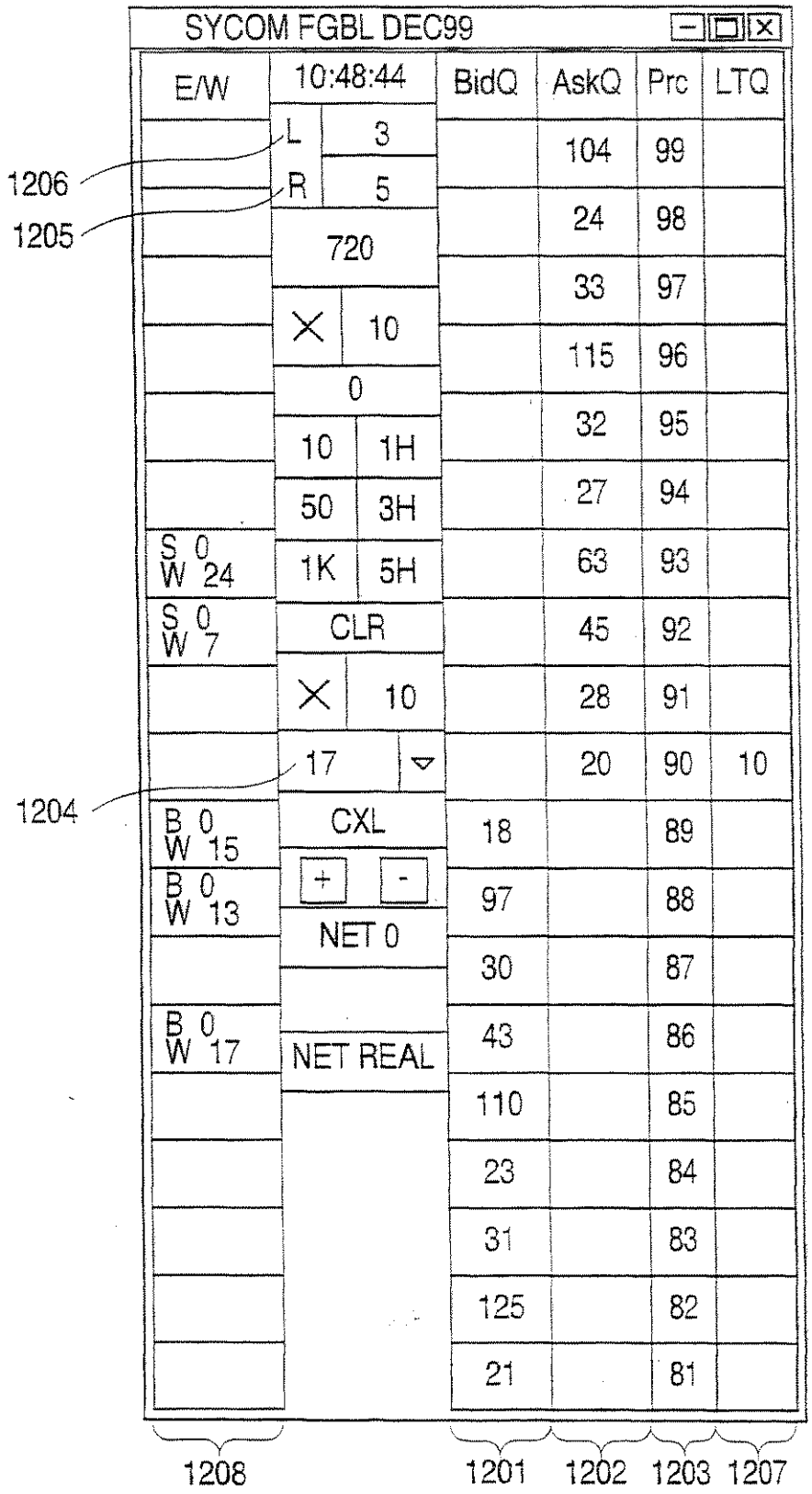
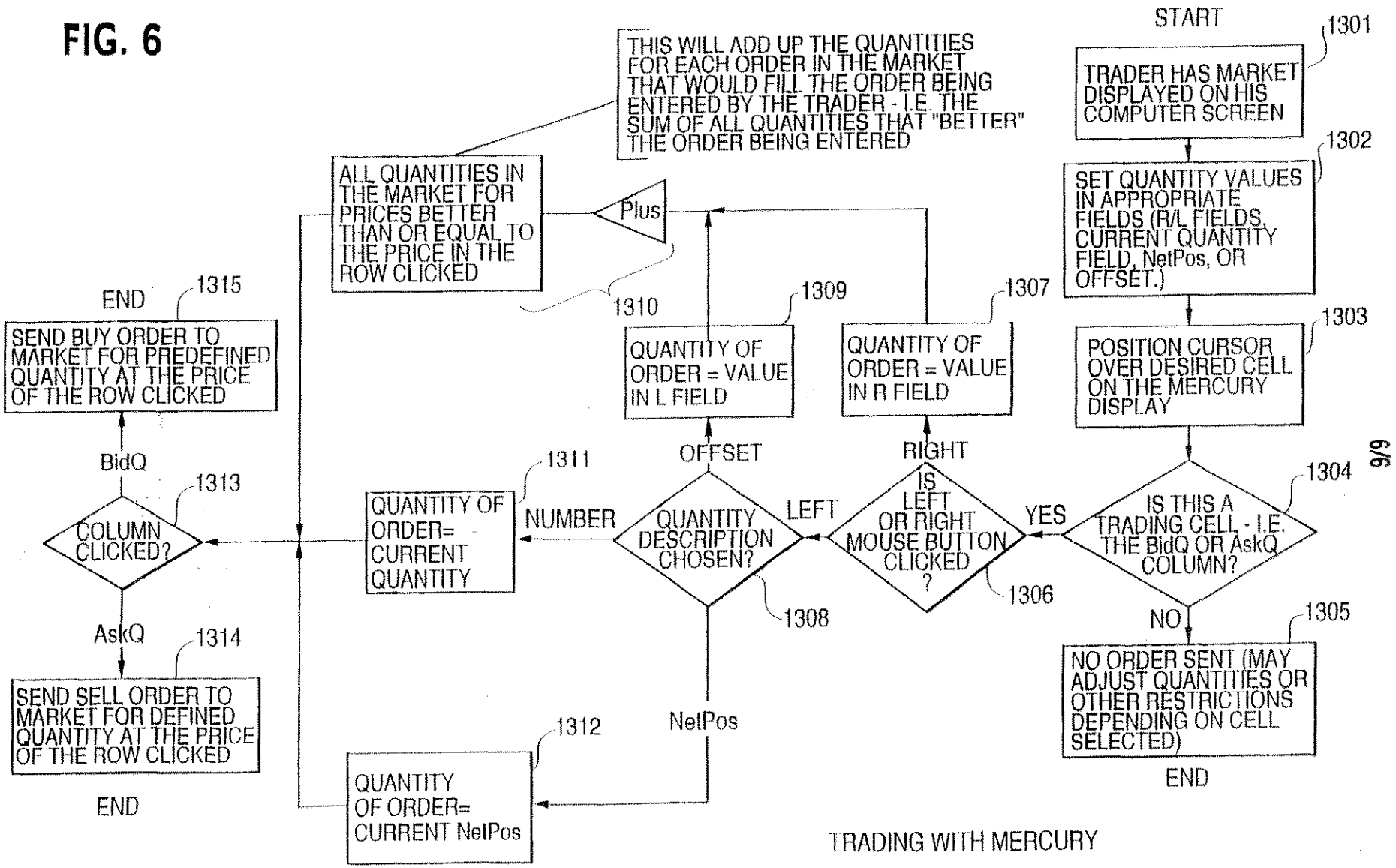

SYCOM FGBL DEC99
E/W
10:48:44
BidQ
AskQ
Prc
LTQ
L 3
R 5
720
10
0
10 1H
50 3H
1K 5H
CLR
10
17
CXL
+
-
NET 0
NET REAL
S 0 W 24
S 0 W 7
B 0 W 15
B 0 W 13
B 0 W 17
104 99
24 98
33 97
115 96
32 95
27 94
63 93
45 92
28 91
20 90 10
18 89
97 88
30 87
43 86
110 85
23 84
31 83
125 82
21 81
1206
1205
1204
1208
1201
1202
1203
1207

FIG. 6



TRADING WITH MERCURY