FIG.1

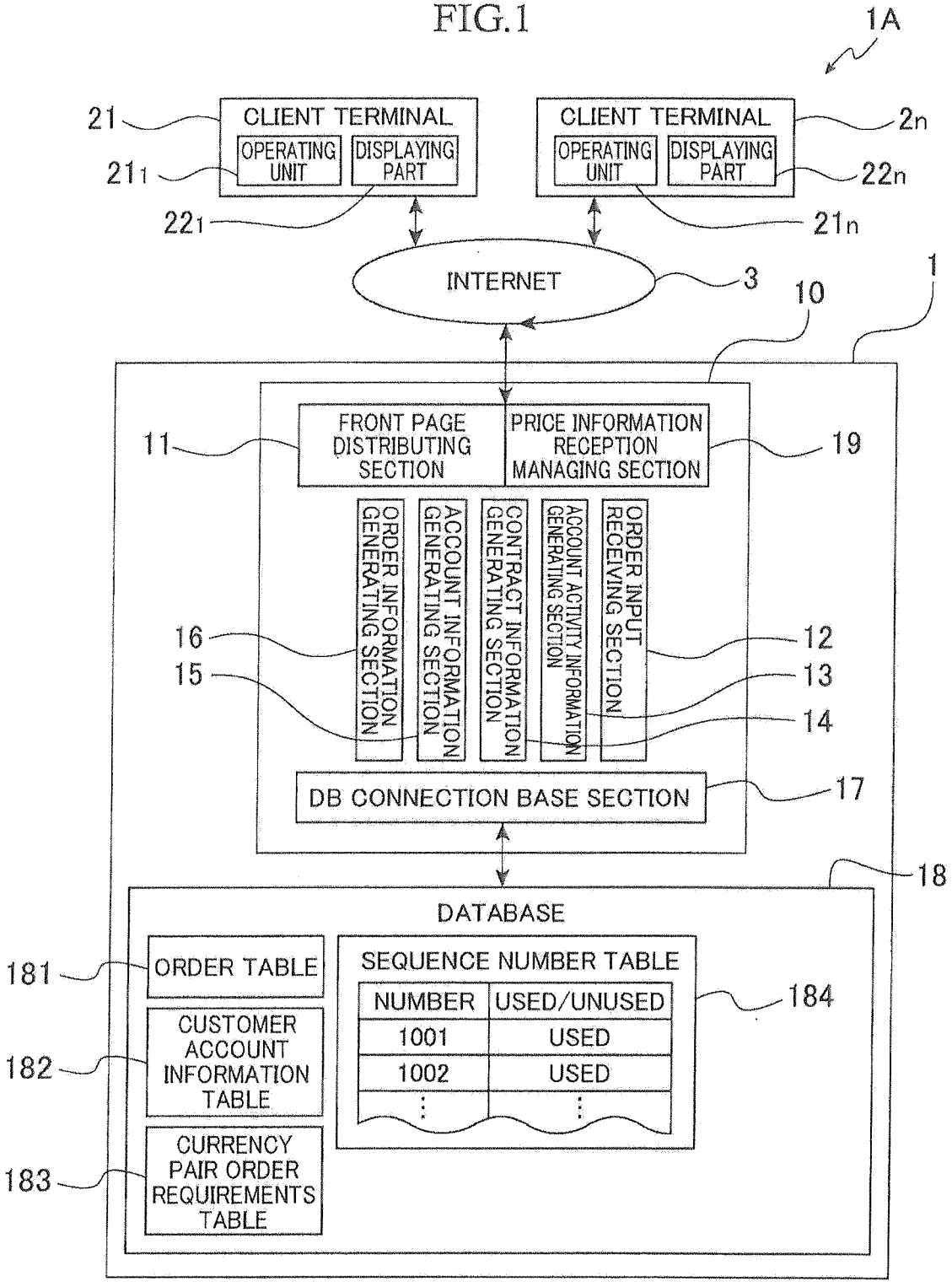
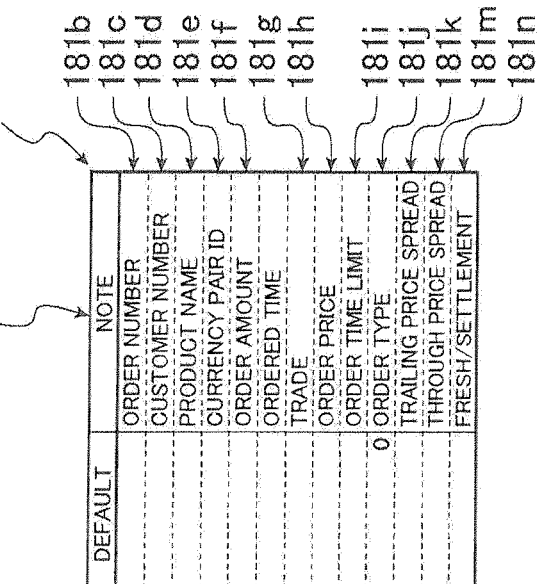

1A
21
CLIENT TERMINAL
OPERATING UNIT
DISPLAYING PART
211
221
2n
22n
21n
INTERNET
3
1
10
11
FRONT PAGE DISTRIBUTING SECTION
PRICE INFORMATION RECEPTION MANAGING SECTION
19
ORDER INFORMATION GENERATING SECTION
ACCOUNT INFORMATION GENERATING SECTION
CONTRACT INFORMATION GENERATING SECTION
ACCOUNT ACTIVITY INFORMATION GENERATING SECTION
ORDER INPUT RECEIVING SECTION
16
15
12
13
14
DB CONNECTION BASE SECTION
17
18
DATABASE
181
ORDER TABLE
182
CUSTOMER ACCOUNT INFORMATION TABLE
183
CURRENCY PAIR ORDER REQUIREMENTS TABLE
SEQUENCE NUMBER TABLE
NUMBER
USED/UNUSED
1001
USED
1002
USED
184

FIG.2



ORDER TABLE
(FIELD DEFINITION)

No	FIELD NAME	TYPE	LENGTH	NOT NULL	DEFAULT	NOTE
1	ord_seq	int8	8	NOT NULL		ORDER NUMBER
2	cust_seq	int8	8	NOT NULL		CUSTOMER NUMBER
3	style_id	int4	4	NOT NULL		PRODUCT NAME
4	ccy_pair_id	int4	4	NOT NULL		CURRENCY PAIR ID
5	ord_amnt	numeric	6,553,565,531	NOT NULL		ORDER AMOUNT
6	ord_time	timestamp	8	NOT NULL		ORDERED TIME
7	buy_sell_id	int4	4	NOT NULL		TRADE
8	ord_rate	numeric	6,553,565,531	NOT NULL		ORDER PRICE
9	limit_time	timestamp	8	NOT NULL		ORDER TIME LIMIT
10	ord_cond	int4	4	NOT NULL	0	ORDER TYPE
11	trail_range	int4	4	NOT NULL		TRAILING PRICE SPREAD
12	through_range	int4	4	NOT NULL		THROUGH PRICE SPREAD
13	new_close	int4	4	NOT NULL		FRESH/SETTLEMENT

FIG.3

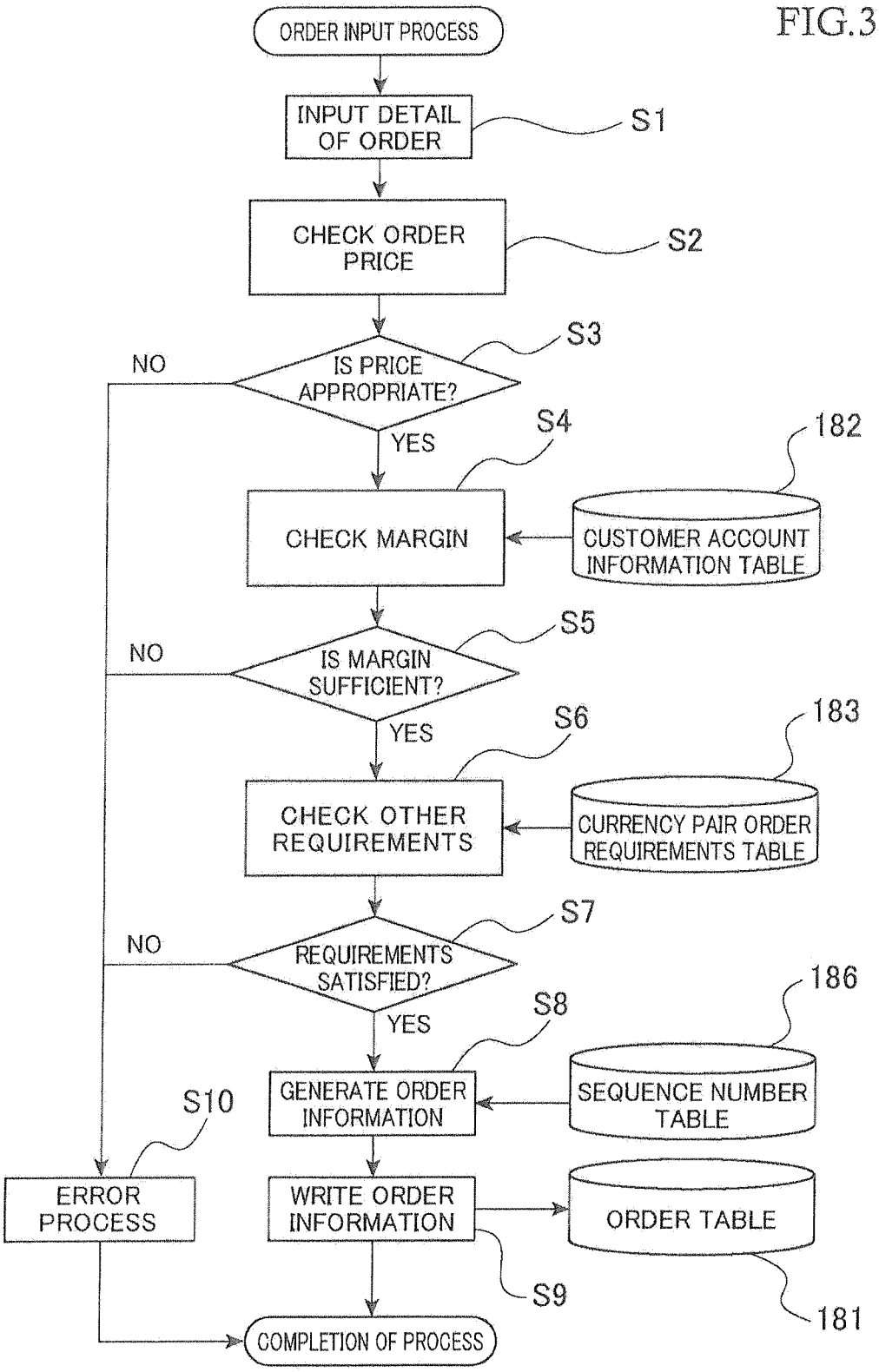

ORDER INPUT PROCESS
INPUT DETAIL OF ORDER
S1
CHECK ORDER PRICE
S2
IS PRICE APPROPRIATE?
S3
NO
YES
CHECK MARGIN
S4
182
CUSTOMER ACCOUNT INFORMATION TABLE
IS MARGIN SUFFICIENT?
S5
NO
YES
CHECK OTHER REQUIREMENTS
S6
183
CURRENCY PAIR ORDER REQUIREMENTS TABLE
REQUIREMENTS SATISFIED?
S7
NO
YES
GENERATE ORDER INFORMATION
S8
186
SEQUENCE NUMBER TABLE
S10
ERROR PROCESS
WRITE ORDER INFORMATION
ORDER TABLE
S9
181
COMPLETION OF PROCESS

FIG.4

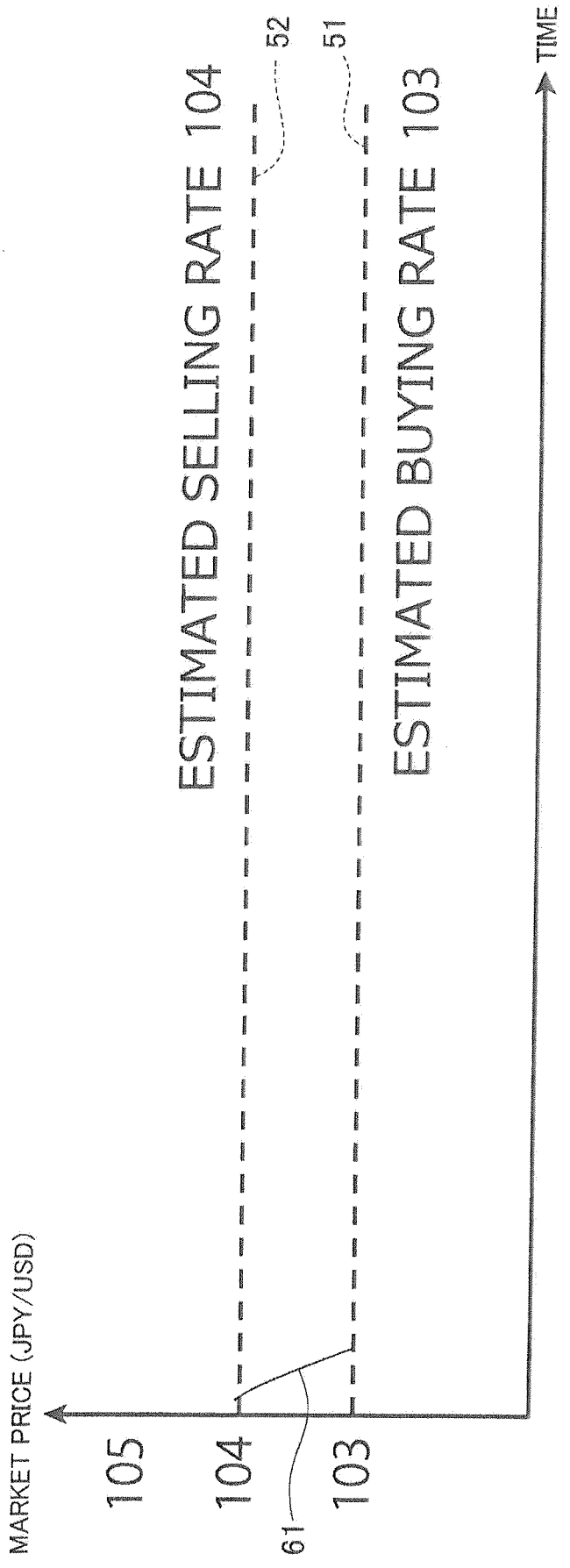

ESTIMATED SELLING RATE 104
ESTIMATED BUYING RATE 103
52
51
TIME
MARKET PRICE (JPY/USD)
105
104
103
61

FIG.5

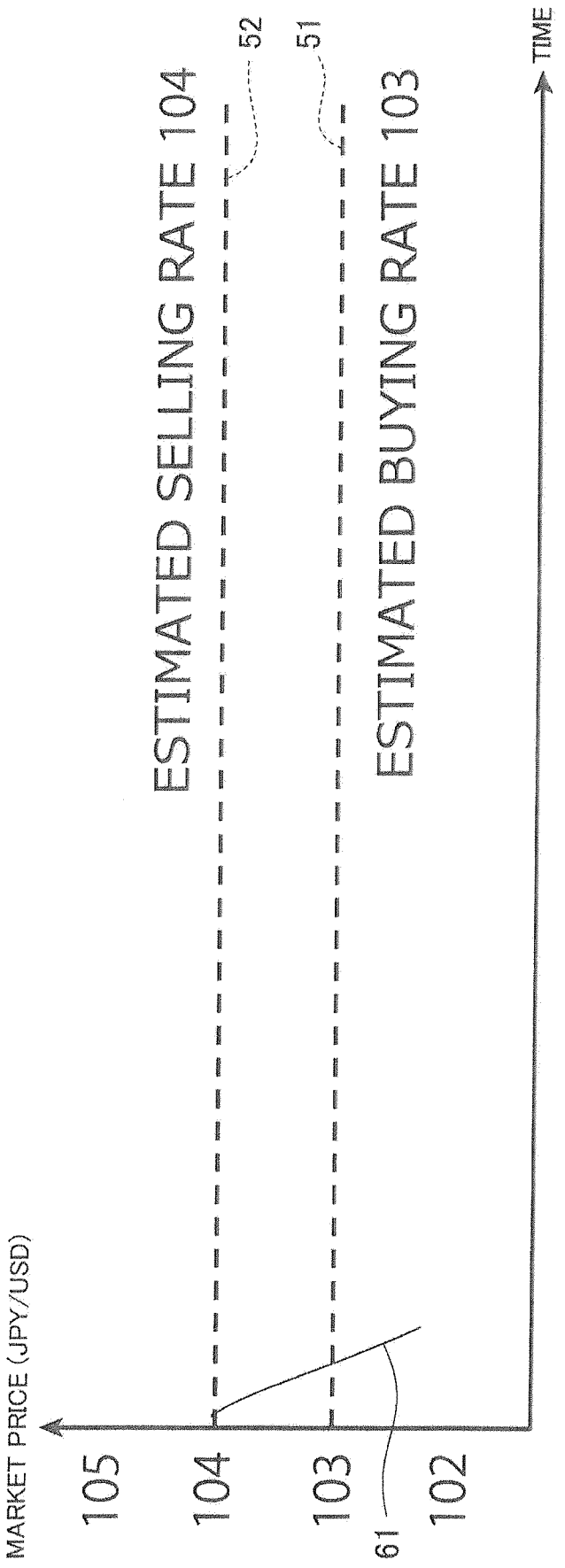

MARKET PRICE (JPY/USD)
105
104
103
102
61
ESTIMATED SELLING RATE 104
ESTIMATED BUYING RATE 103
52
51
TIME

FIG.6

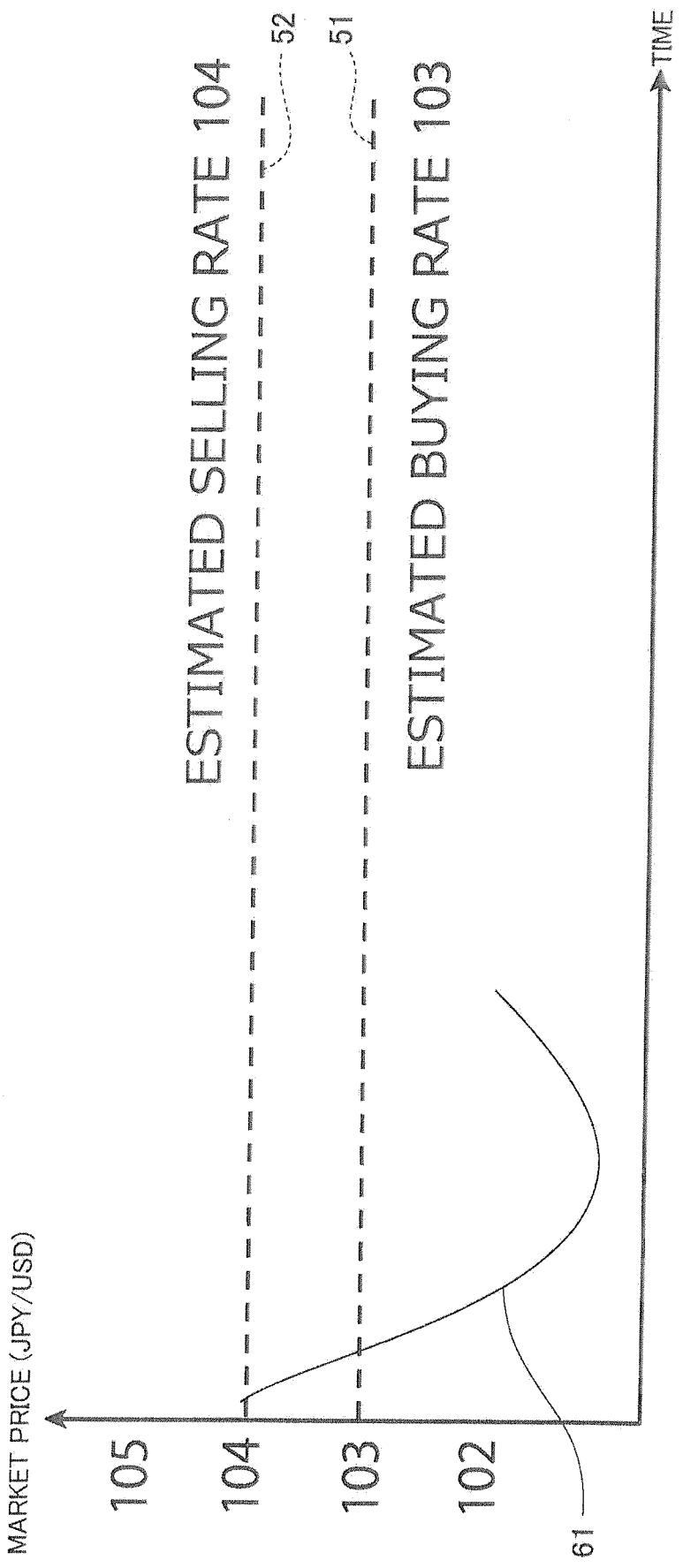

ESTIMATED SELLING RATE 104
52
51
ESTIMATED BUYING RATE 103
TIME
MARKET PRICE (JPY/USD)
105
104
103
102
61

FIG.7

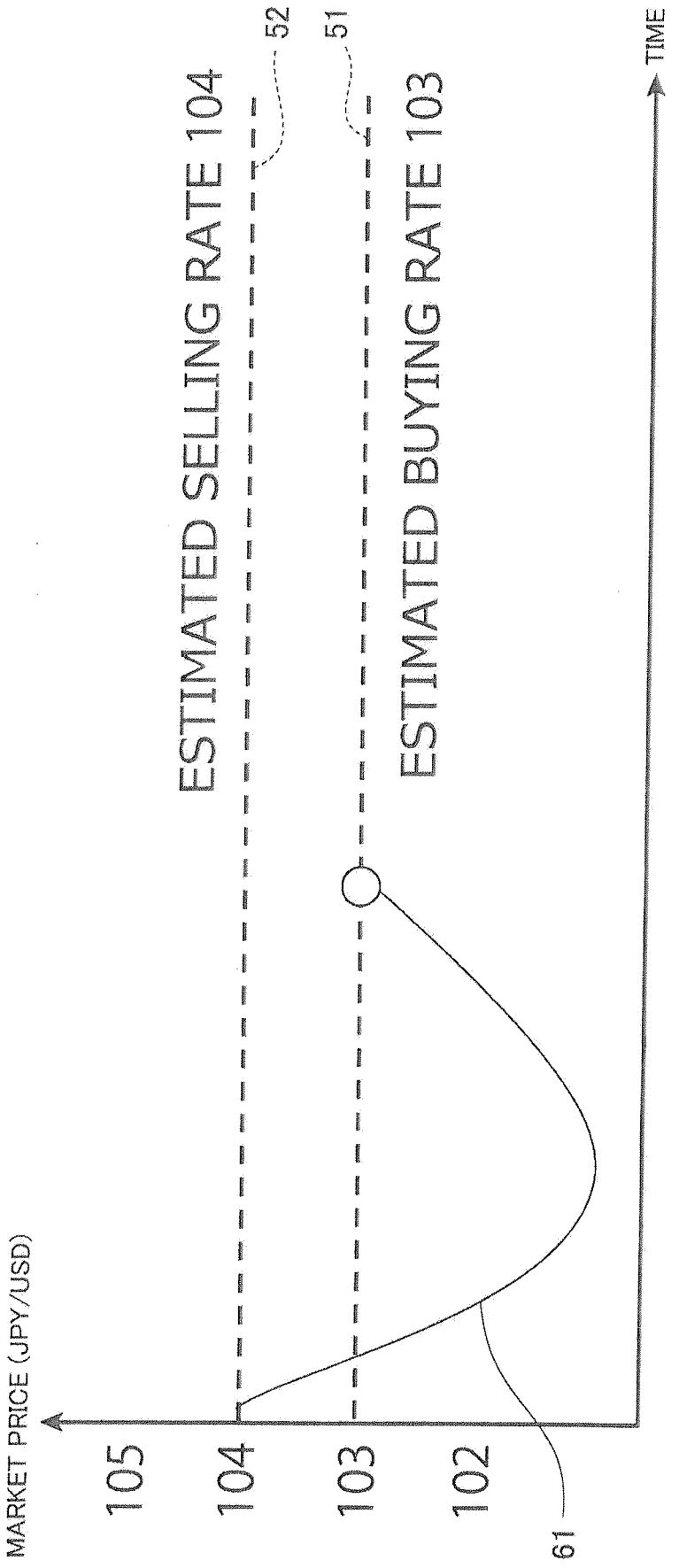

MARKET PRICE (JPY/USD)
105
104
103
102
ESTIMATED SELLING RATE 104
ESTIMATED BUYING RATE 103
52
51
61
TIME

FIG.8

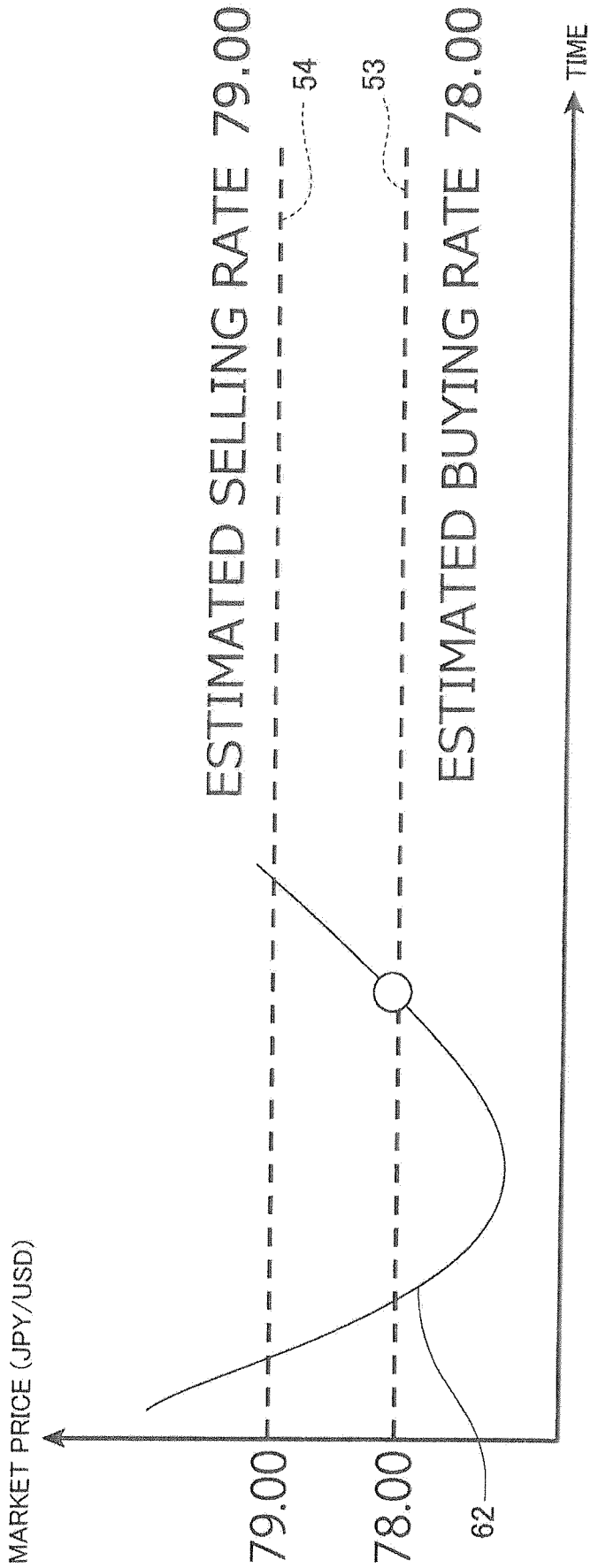

ESTIMATED SELLING RATE 79.00
ESTIMATED BUYING RATE 78.00
54
53
62
79.00
78.00
MARKET PRICE (JPY/USD)
TIME

FIG.9

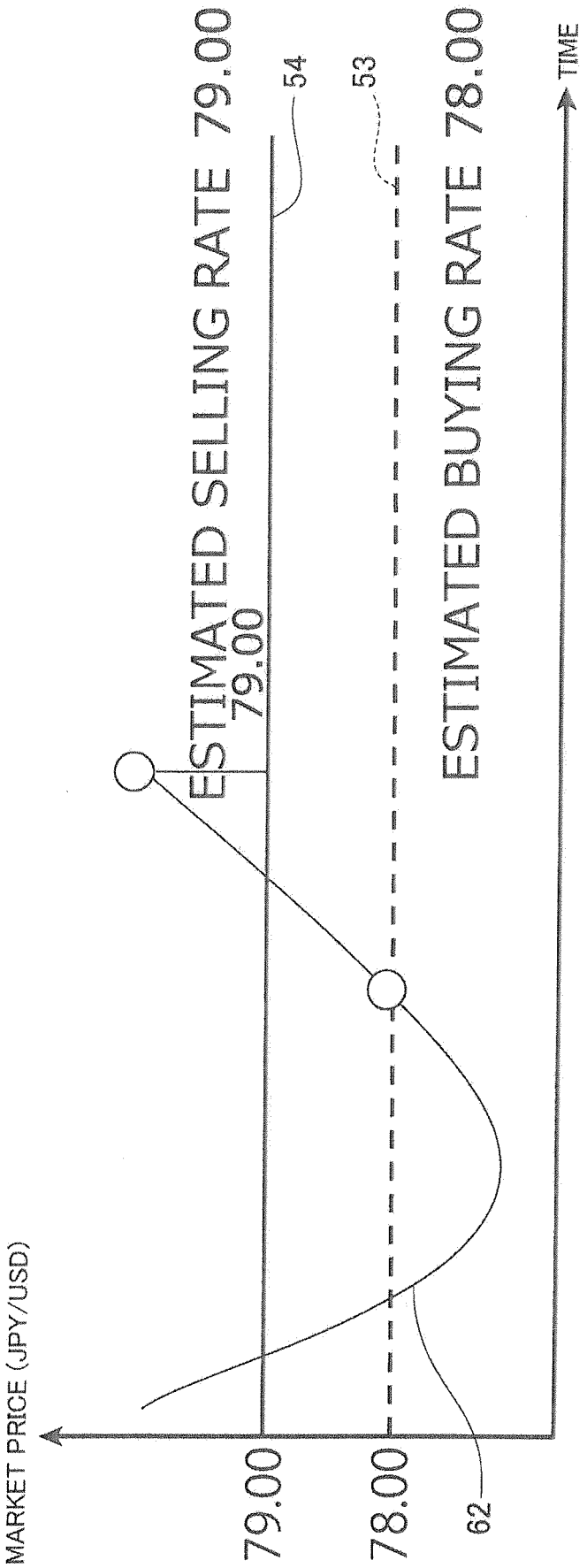

ESTIMATED SELLING RATE 79.00
79.00
54
53
ESTIMATED BUYING RATE 78.00
TIME
MARKET PRICE (JPY/USD)
79.00
78.00
62

FIG.10

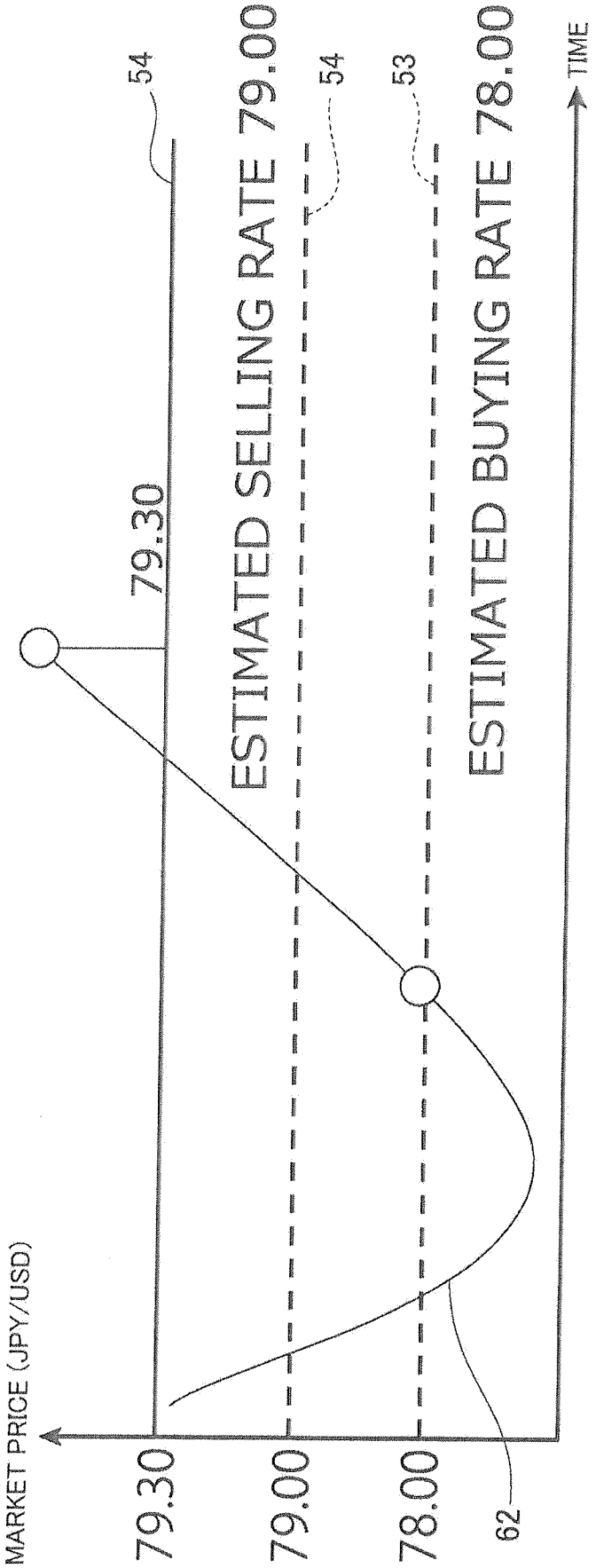

MARKET PRICE (JPY/USD)
TIME
79.30
79.00
78.00
62
54
79.30
ESTIMATED SELLING RATE 79.00
54
53
ESTIMATED BUYING RATE 78.00

FIG.11

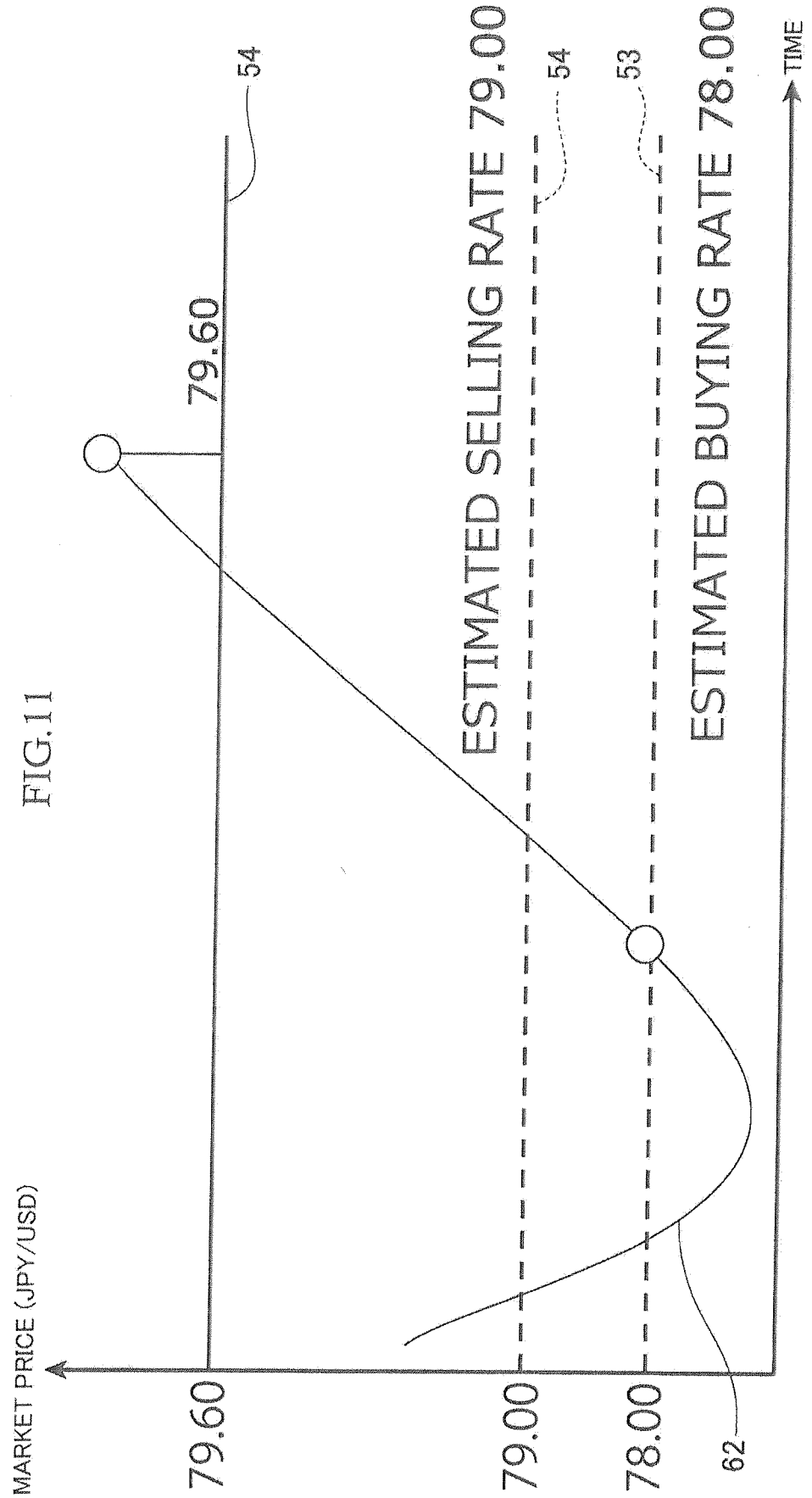

MARKET PRICE (JPY/USD)
79.60
79.00
78.00
62
79.60
54
ESTIMATED SELLING RATE 79.00
54
53
ESTIMATED BUYING RATE 78.00
TIME

FIG. 12

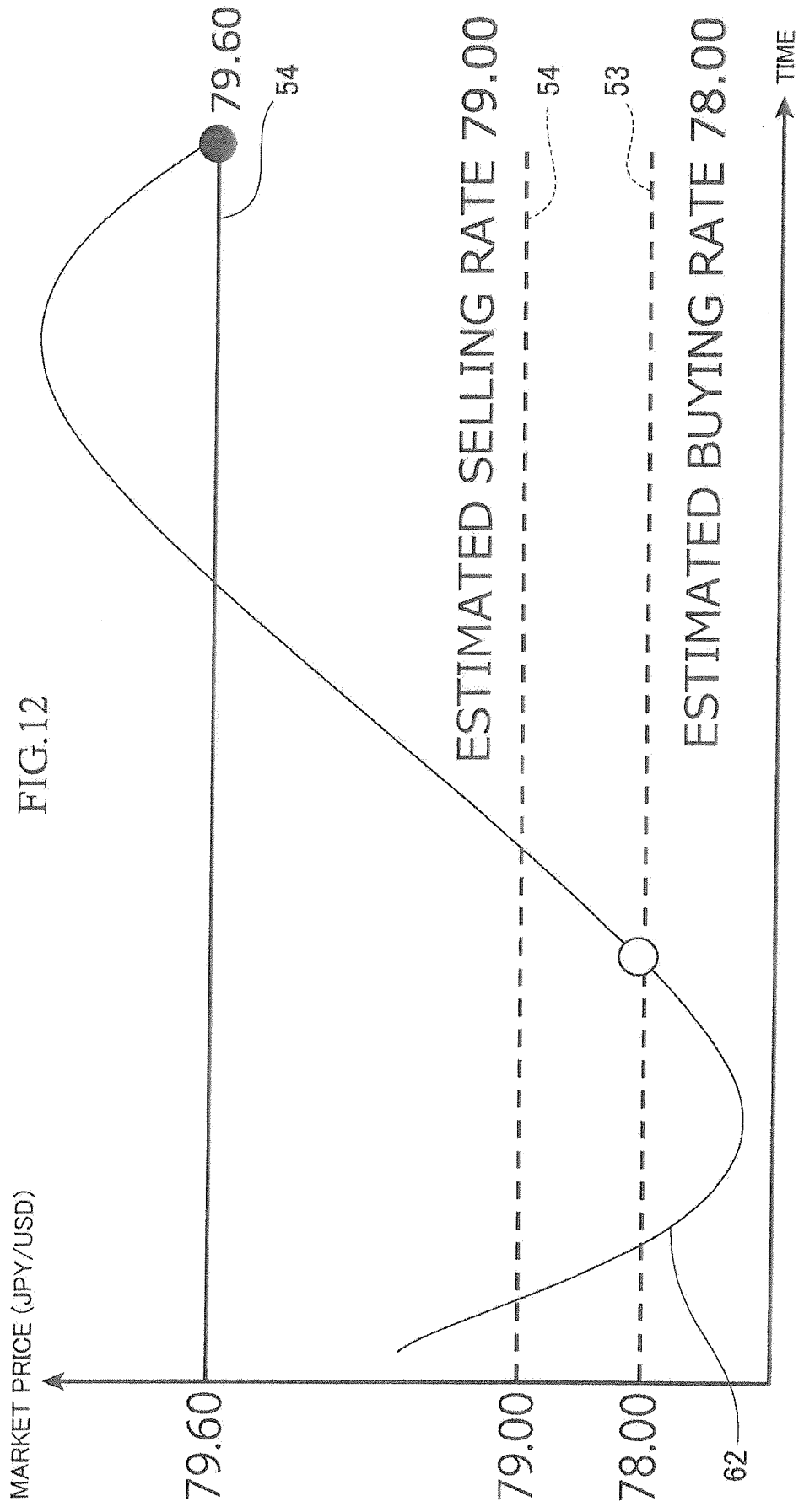

MARKET PRICE (JPY/USD)
79.60
79.00
78.00
62
79.60
54
ESTIMATED SELLING RATE 79.00
54
53
ESTIMATED BUYING RATE 78.00
TIME

FIG.13

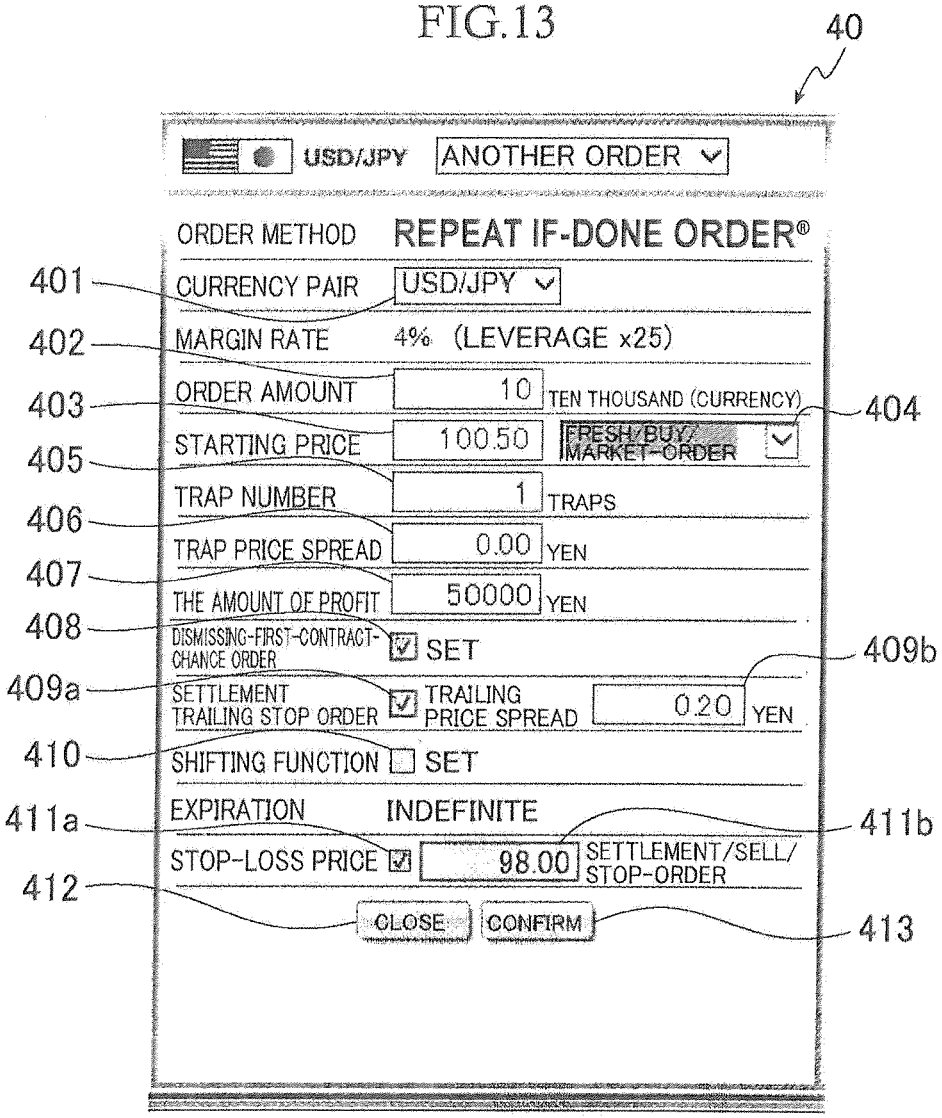
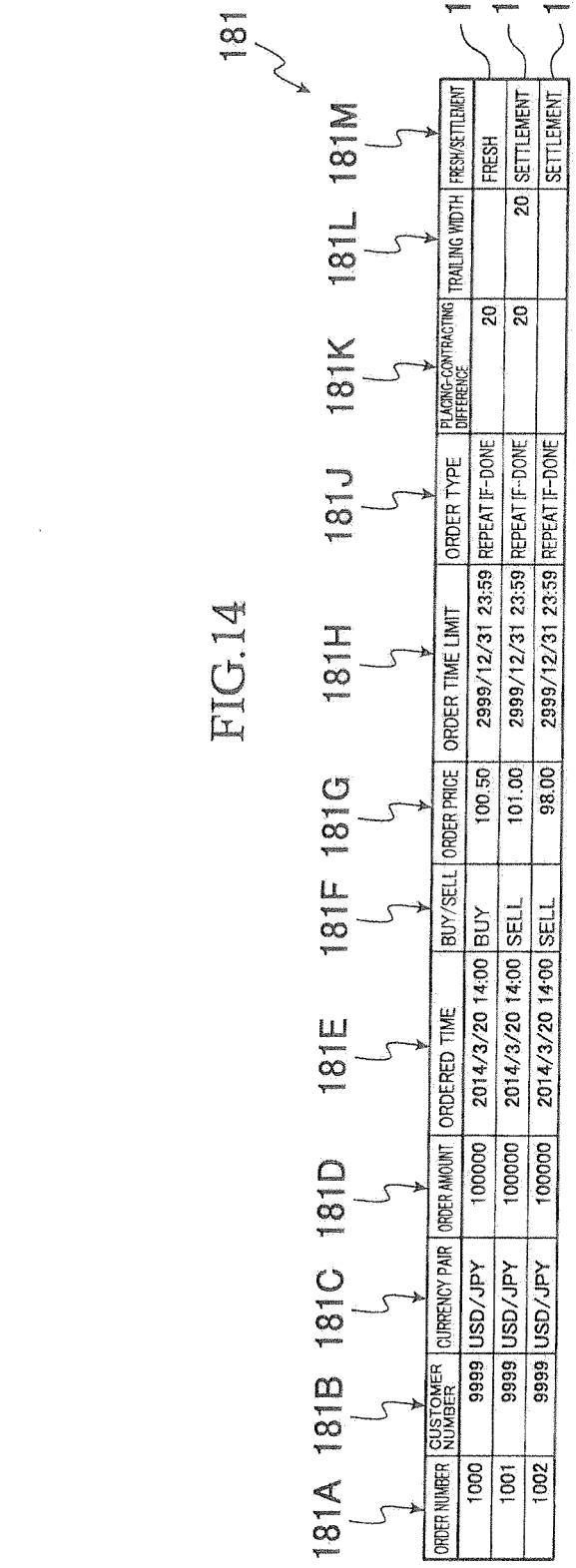

40
USD/JPY
ANOTHER ORDER
ORDER METHOD
REPEAT IF-DONE ORDER®
401
CURRENCY PAIR
USD/JPY
402
MARGIN RATE
4% (LEVERAGE x25)
403
ORDER AMOUNT
10
TEN THOUSAND (CURRENCY)
404
STARTING PRICE
100.50
FRESH/BUY/
MARKET-ORDER
405
TRAP NUMBER
1
TRAPS
406
TRAP PRICE SPREAD
0.00
YEN
407
THE AMOUNT OF PROFIT
50000
YEN
408
DISMISSING-FIRST-CONTRACT-CHANCE ORDER
SET
409b
409a
SETTLEMENT TRAILING STOP ORDER
TRAILING PRICE SPREAD
0.20
YEN
410
SHIFTING FUNCTION
SET
411a
EXPIRATION
INDEFINITE
411b
STOP-LOSS PRICE
98.00
SETTLEMENT/SELL/
STOP-ORDER
412
CLOSE
CONFIRM
413

FIG.14



ORDER NUMBER	CUSTOMER NUMBER	CURRENCY PAIR	ORDER AMOUNT	ORDERED TIME	BUY/SELL	ORDER PRICE	ORDER TIME LIMIT	ORDER TYPE	PLACING-CONTRACTING DIFFERENCE	TRAILING WIDTH	FRESH/SETTLEMENT
1000	9999	USD/JPY	100000	2014/3/20 14:00	BUY	100.50	2999/12/31 23:59	REPEAT IF-DONE	20		FRESH
1001	9999	USD/JPY	100000	2014/3/20 14:00	SELL	101.00	2999/12/31 23:59	REPEAT IF-DONE	20	20	SETTLEMENT
1002	9999	USD/JPY	100000	2014/3/20 14:00	SELL	98.00	2999/12/31 23:59	REPEAT IF-DONE			SETTLEMENT

FIG.15

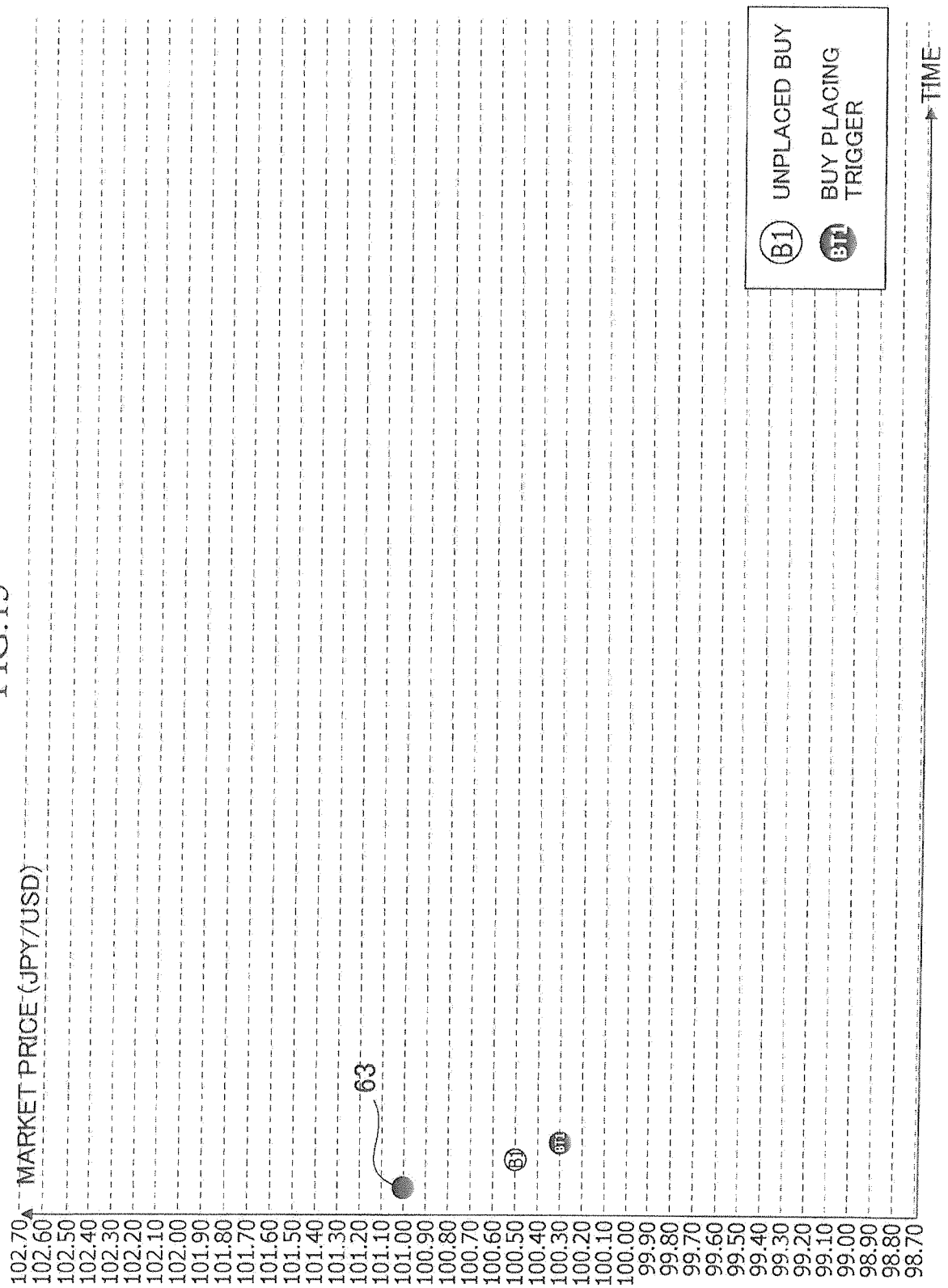

MARKET PRICE (JPY/USD)
102.70
102.60
102.50
102.40
102.30
102.20
102.10
102.00
101.90
101.80
101.70
101.60
101.50
101.40
101.30
101.20
101.10
101.00
100.90
100.80
100.70
100.60
100.50
100.40
100.30
100.20
100.10
100.00
99.90
99.80
99.70
99.60
99.50
99.40
99.30
99.20
99.10
99.00
98.90
98.80
98.70
63
B1
BT
TIME
B1 UNPLACED BUY
BT BUY PLACING TRIGGER

FIG.16

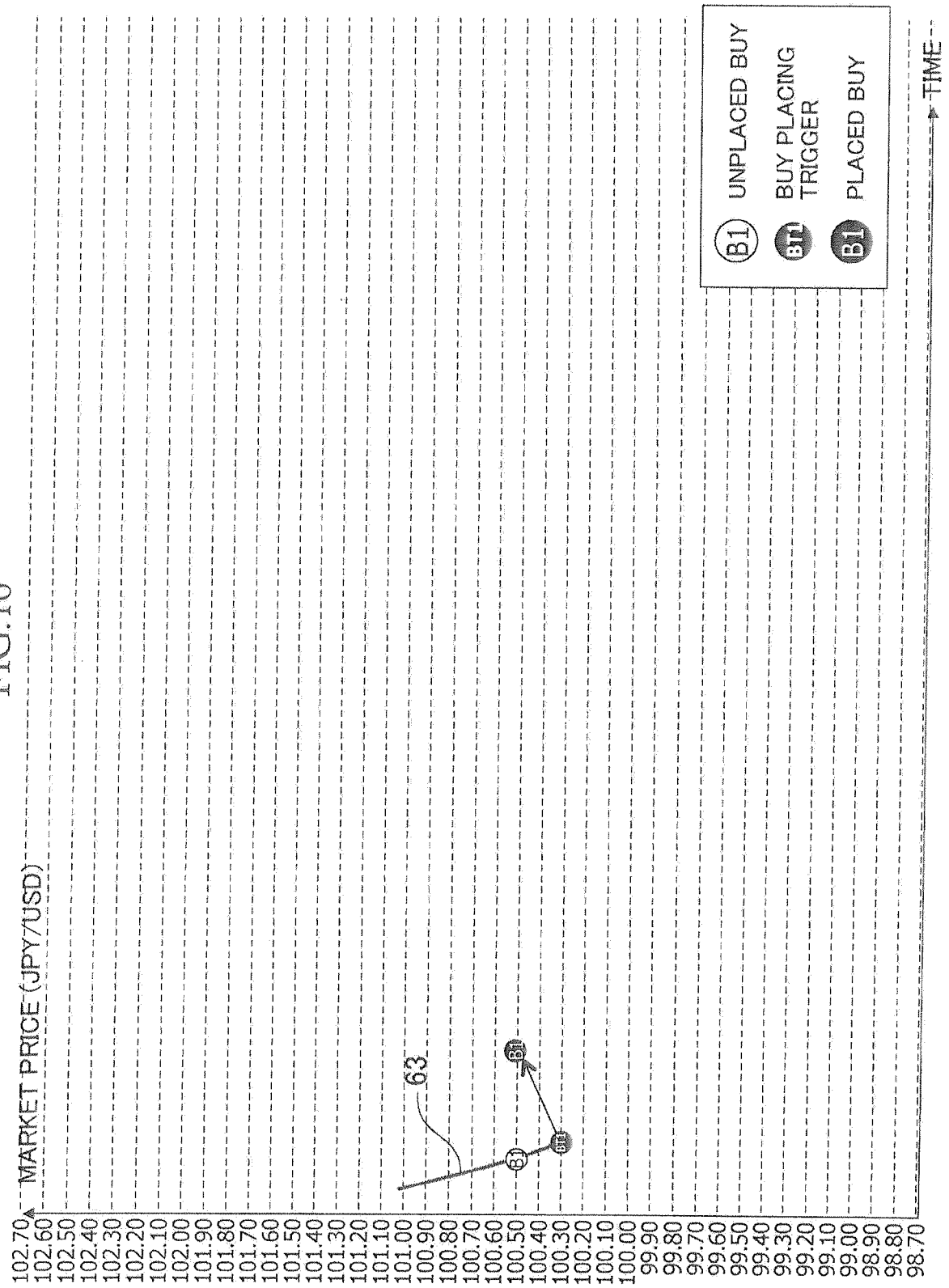

MARKET PRICE (JPY/USD)
102.70
102.60
102.50
102.40
102.30
102.20
102.10
102.00
101.90
101.80
101.70
101.60
101.50
101.40
101.30
101.20
101.10
101.00
100.90
100.80
100.70
100.60
100.50
100.40
100.30
100.20
100.10
100.00
99.90
99.80
99.70
99.60
99.50
99.40
99.30
99.20
99.10
99.00
98.90
98.80
98.70
63
B1
BT
B1
TIME
B1 UNPLACED BUY
BT BUY PLACING TRIGGER
B1 PLACED BUY

FIG.17

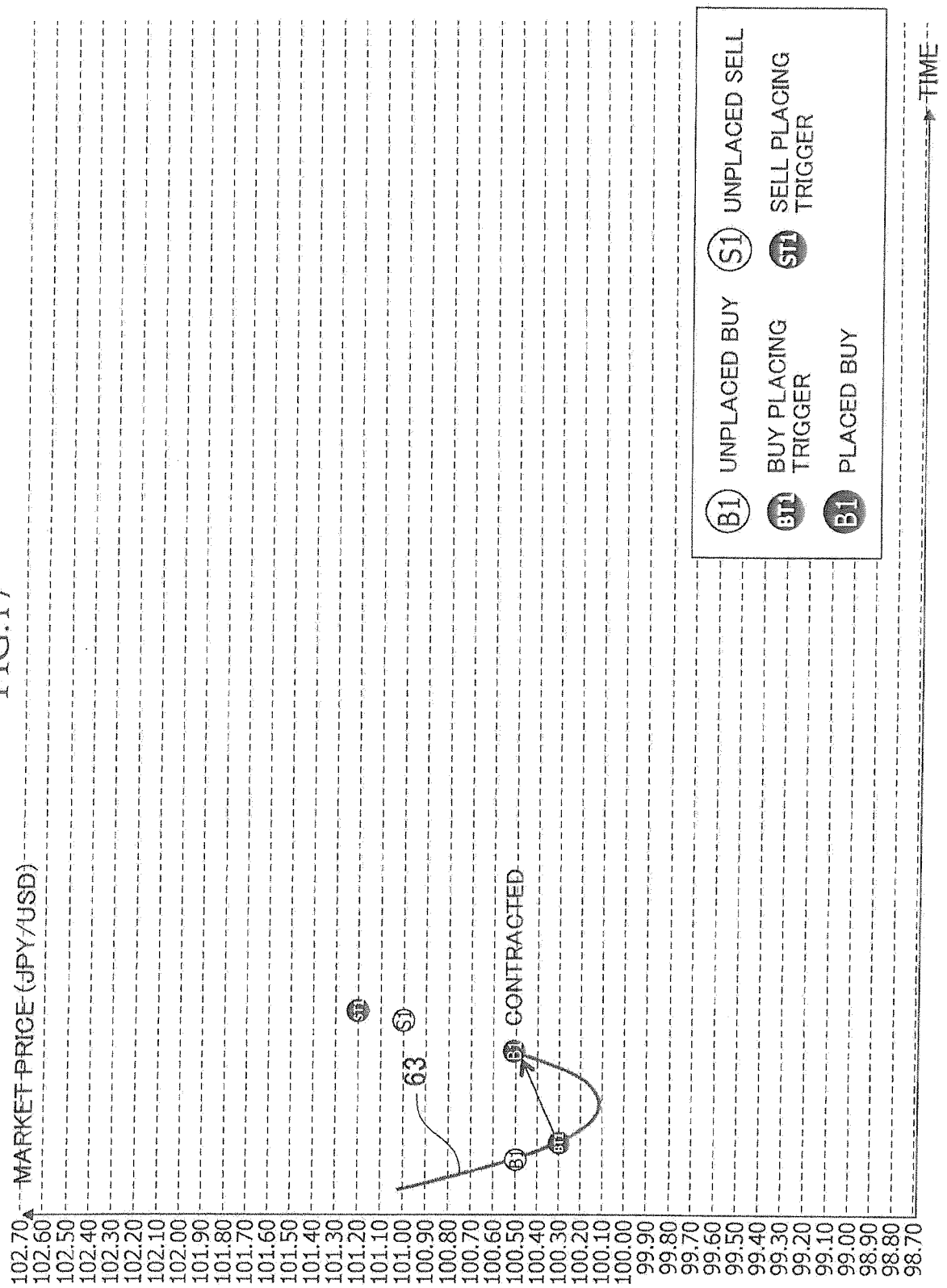

MARKET PRICE (JPY/USD)
102.70
102.60
102.50
102.40
102.30
102.20
102.10
102.00
101.90
101.80
101.70
101.60
101.50
101.40
101.30
101.20
101.10
101.00
100.90
100.80
100.70
100.60
100.50
100.40
100.30
100.20
100.10
100.00
99.90
99.80
99.70
99.60
99.50
99.40
99.30
99.20
99.10
99.00
98.90
98.80
98.70
TIME
B1
S1
63
CONTRACTED
UNPLACED BUY
UNPLACED SELL
BUY PLACING TRIGGER
SELL PLACING TRIGGER
PLACED BUY

FIG.18

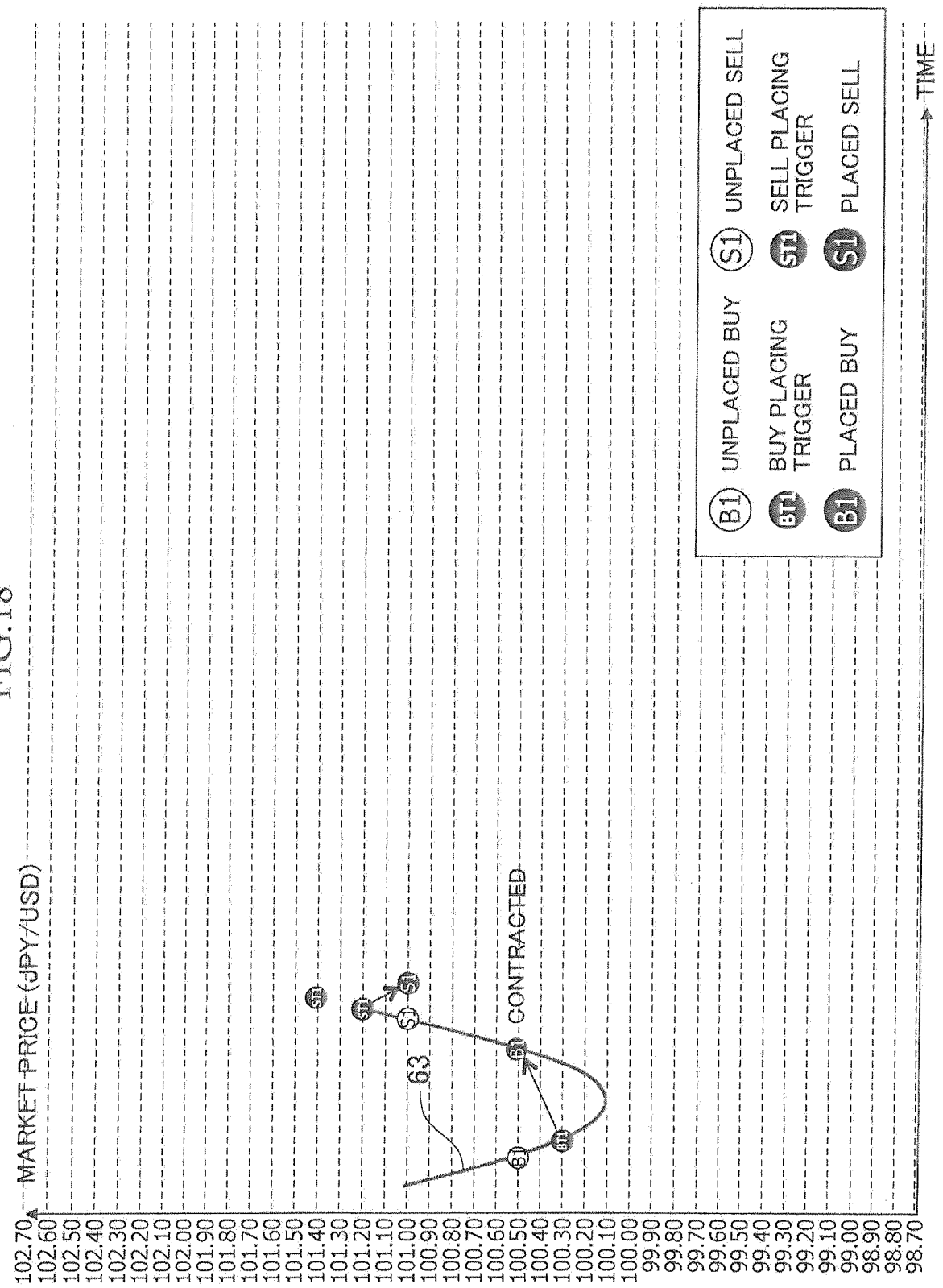

MARKET PRICE (JPY/USD)
102.70
102.60
102.50
102.40
102.30
102.20
102.10
102.00
101.90
101.80
101.70
101.60
101.50
101.40
101.30
101.20
101.10
101.00
100.90
100.80
100.70
100.60
100.50
100.40
100.30
100.20
100.10
100.00
99.90
99.80
99.70
99.60
99.50
99.40
99.30
99.20
99.10
99.00
98.90
98.80
98.70
TIME
63
CONTRACTED
B1 UNPLACED BUY
S1 UNPLACED SELL
BUY PLACING TRIGGER
SELL PLACING TRIGGER
PLACED BUY
PLACED SELL

FIG. 19

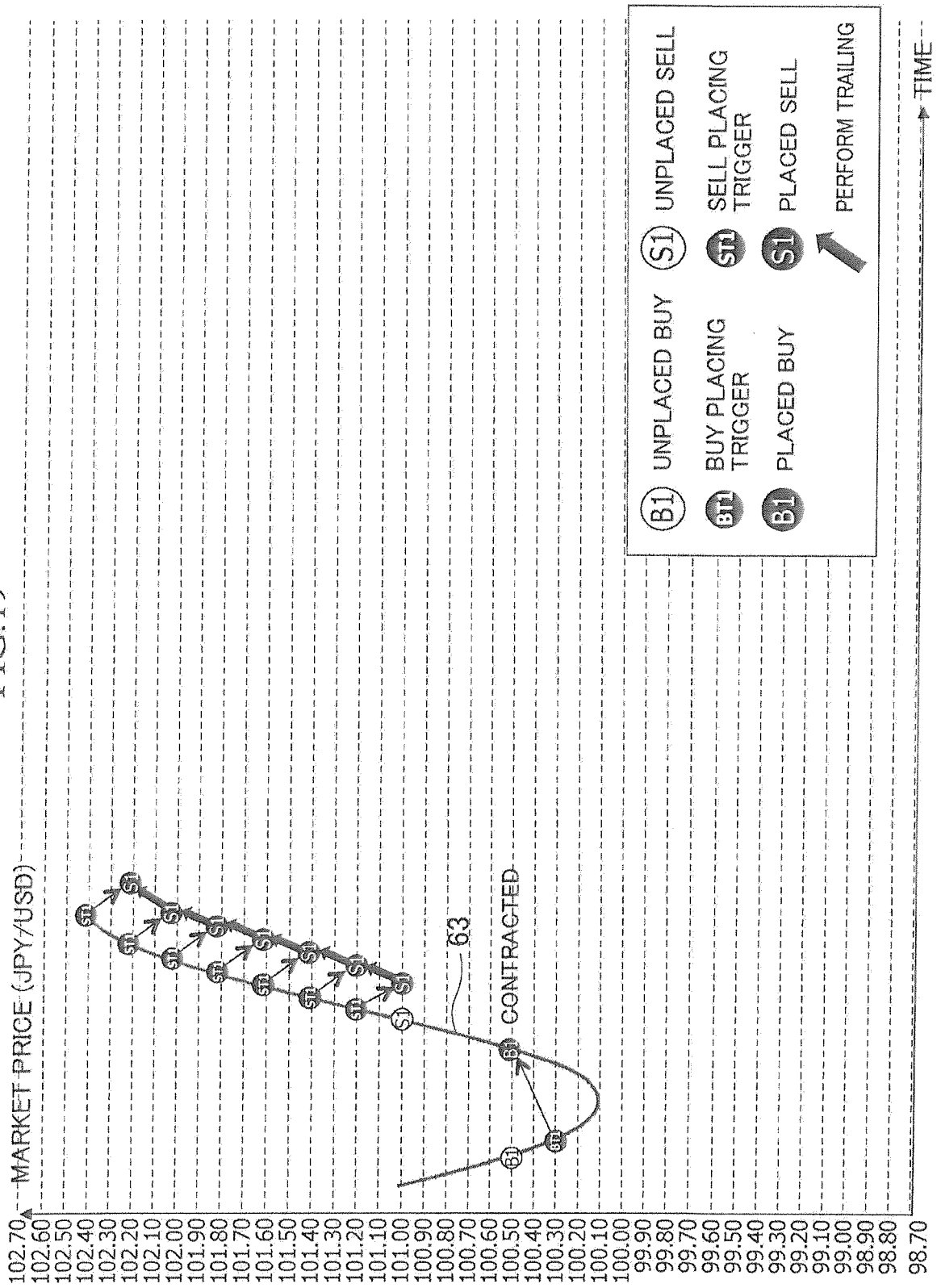

MARKET PRICE (JPY/USD)
102.70
102.60
102.50
102.40
102.30
102.20
102.10
102.00
101.90
101.80
101.70
101.60
101.50
101.40
101.30
101.20
101.10
101.00
100.90
100.80
100.70
100.60
100.50
100.40
100.30
100.20
100.10
100.00
99.90
99.80
99.70
99.60
99.50
99.40
99.30
99.20
99.10
99.00
98.90
98.80
98.70
TIME
63
CONTRACTED
B1 UNPLACED BUY
S1 UNPLACED SELL
BT BUY PLACING TRIGGER
ST SELL PLACING TRIGGER
B1 PLACED BUY
S1 PLACED SELL
PERFORM TRAILING

FIG.20

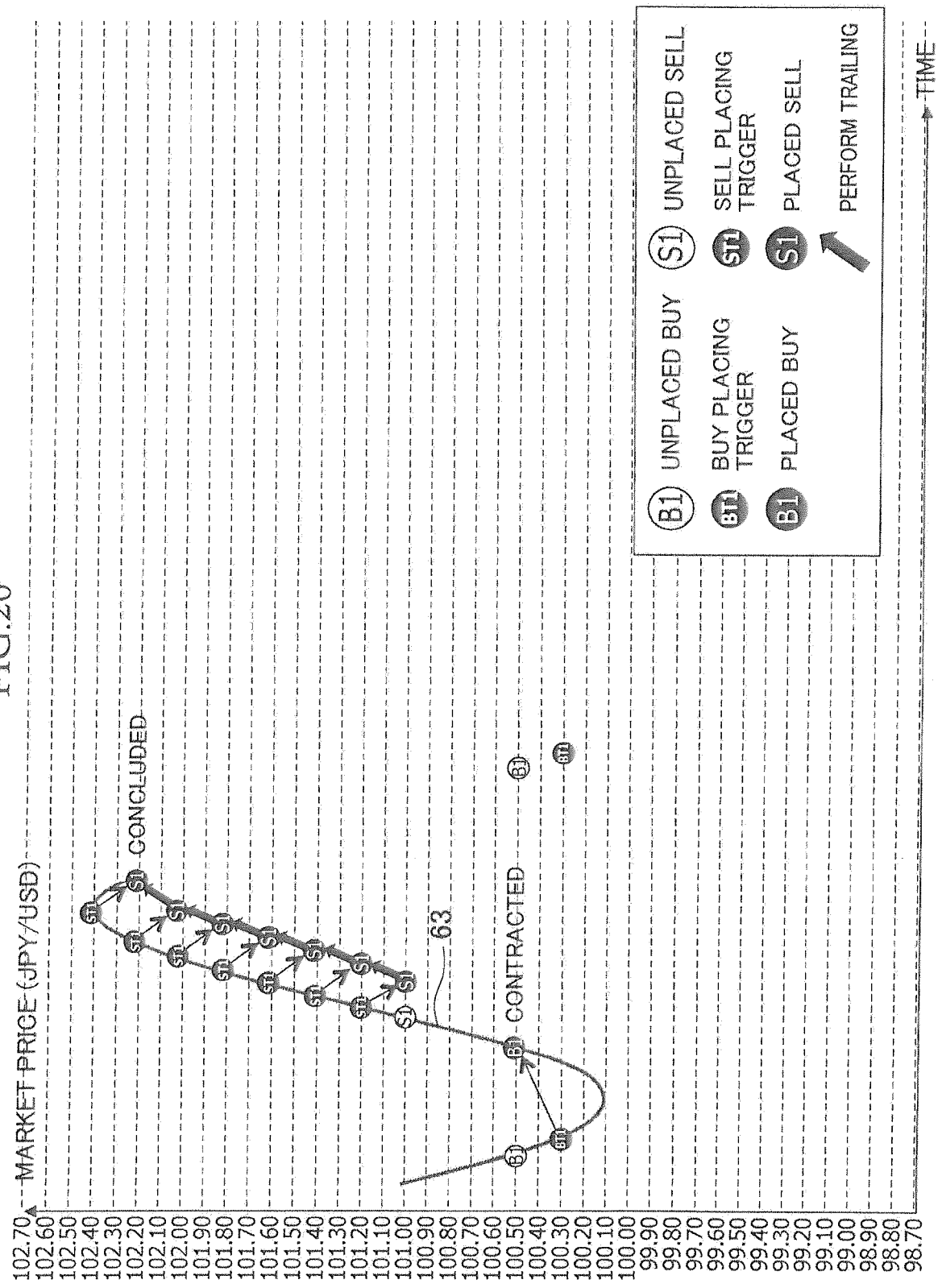

MARKET PRICE (JPY/USD)
102.70
102.60
102.50
102.40
102.30
102.20
102.10
102.00
101.90
101.80
101.70
101.60
101.50
101.40
101.30
101.20
101.10
101.00
100.90
100.80
100.70
100.60
100.50
100.40
100.30
100.20
100.10
100.00
99.90
99.80
99.70
99.60
99.50
99.40
99.30
99.20
99.10
99.00
98.90
98.80
98.70
TIME
CONCLUDED
CONTRACTED
63
UNPLACED BUY
BUY PLACING TRIGGER
PLACED BUY
UNPLACED SELL
SELL PLACING TRIGGER
PLACED SELL
PERFORM TRAILING

FIG.21

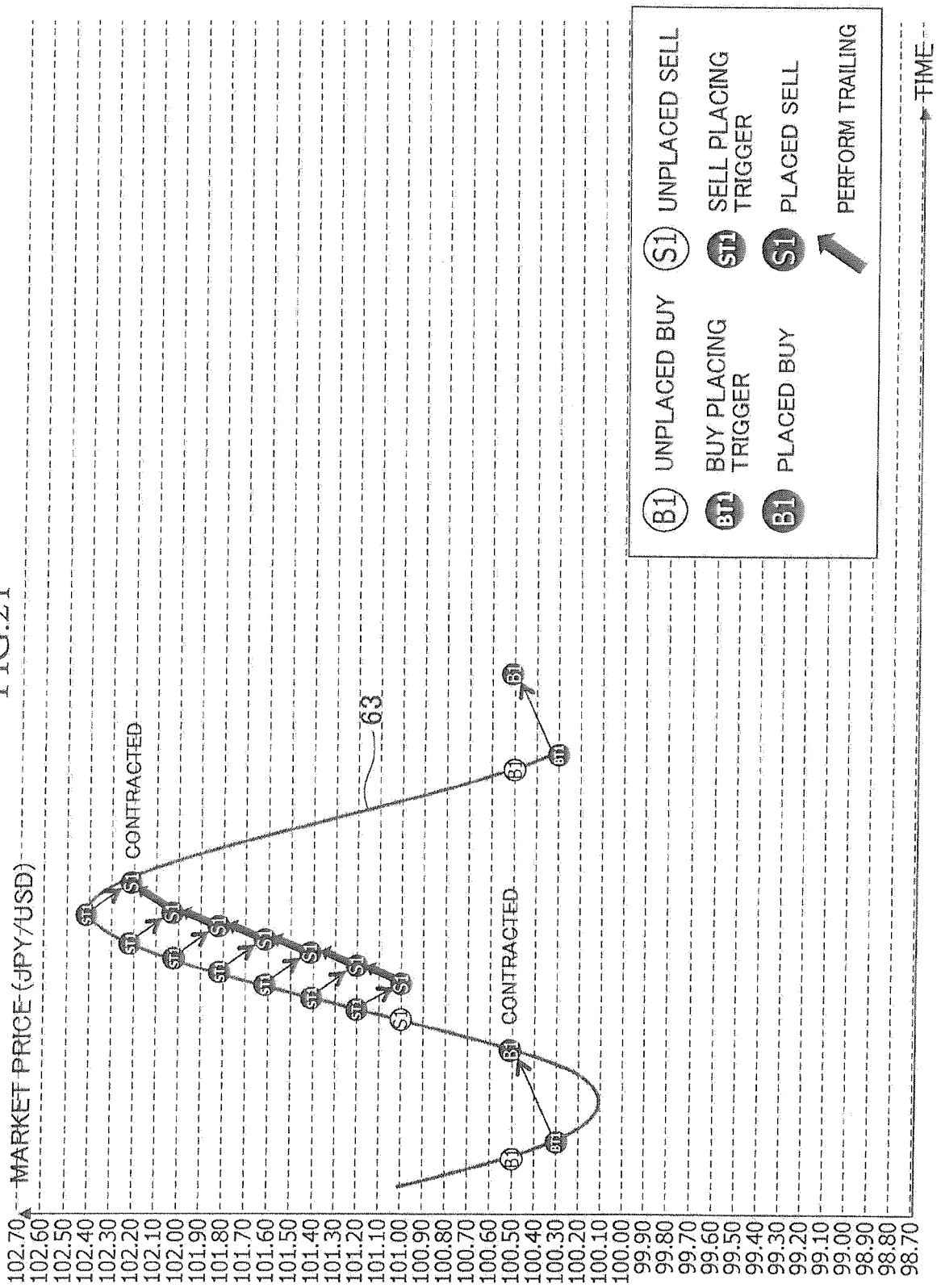

MARKET PRICE (JPY/USD)
TIME
CONTRACTED
CONTRACTED
63
UNPLACED BUY
UNPLACED SELL
BUY PLACING TRIGGER
SELL PLACING TRIGGER
PLACED BUY
PLACED SELL
PERFORM TRAILING

FIG.22

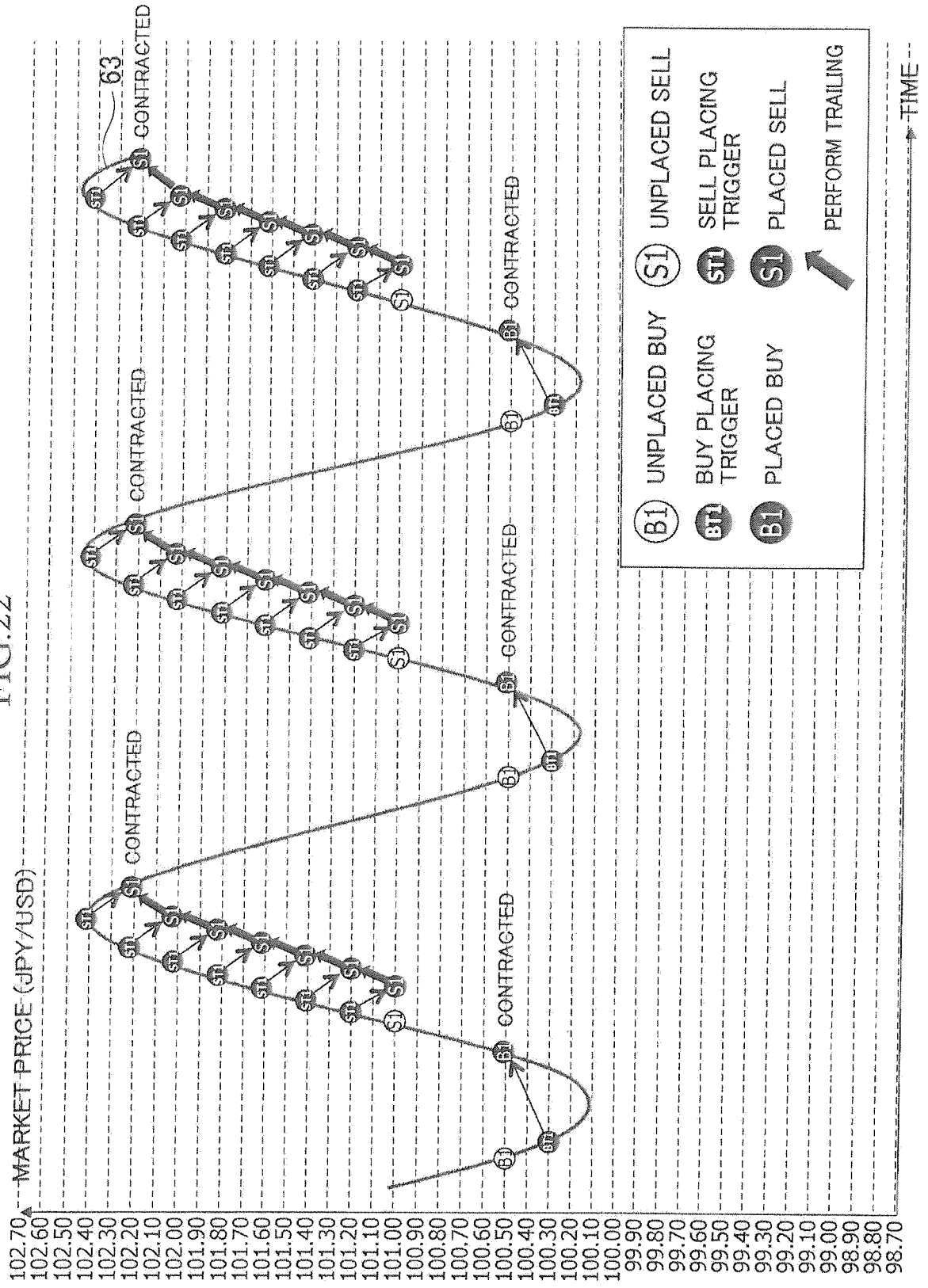

MARKET PRICE (JPY/USD)
TIME
CONTRACTED
CONTRACTED
CONTRACTED
CONTRACTED
CONTRACTED
B1 UNPLACED BUY
S1 UNPLACED SELL
BUY PLACING TRIGGER
SELL PLACING TRIGGER
PLACED BUY
PLACED SELL
PERFORM TRAILING

FIG.23

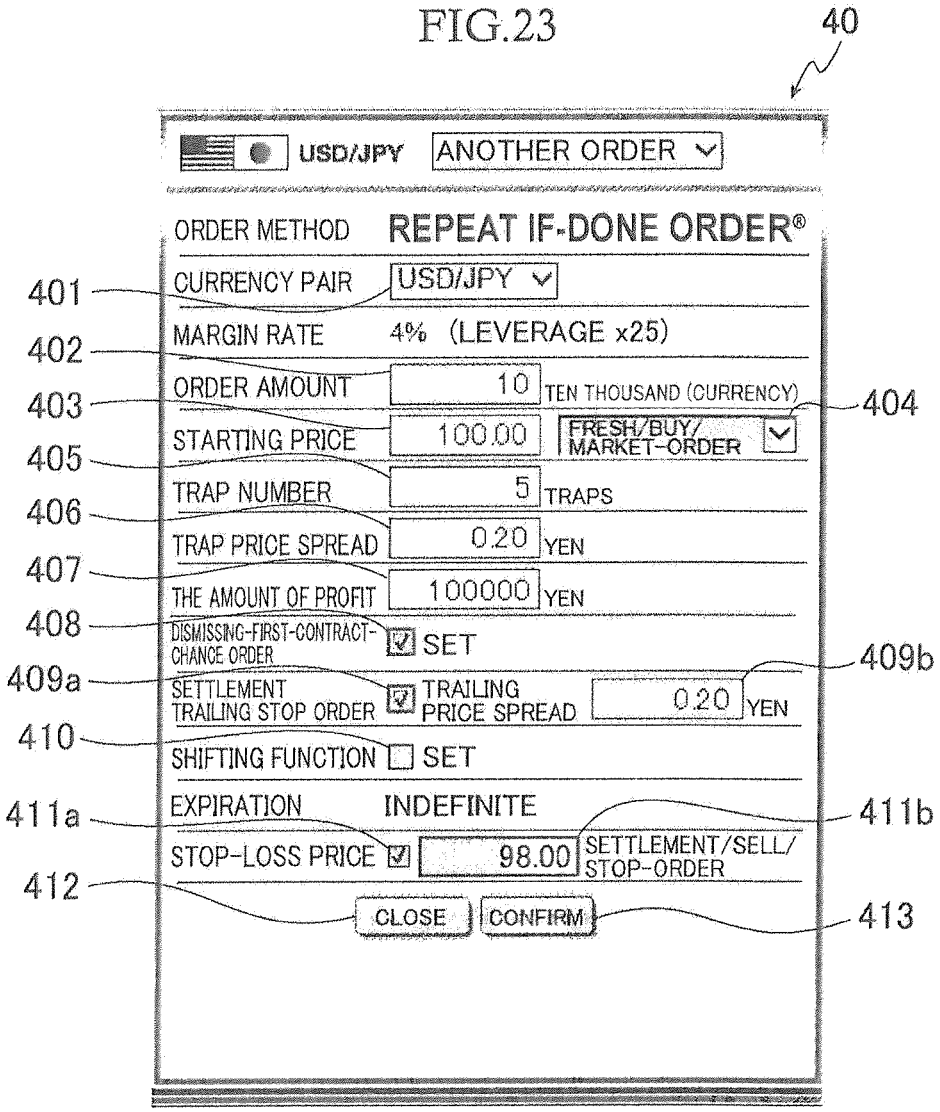
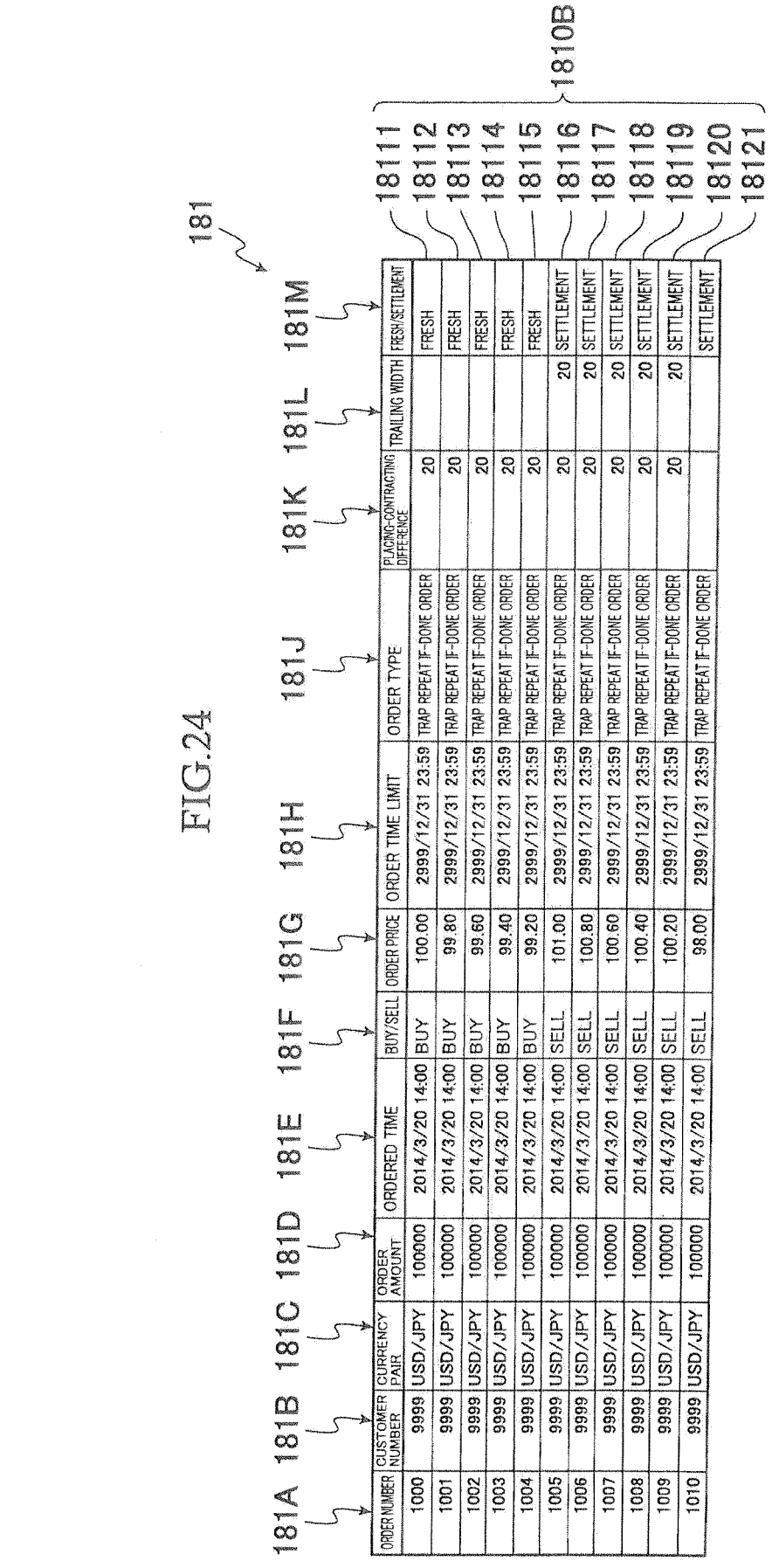

40
USD/JPY
ANOTHER ORDER
ORDER METHOD
REPEAT IF-DONE ORDER®
401
CURRENCY PAIR
USD/JPY
402
MARGIN RATE
4% (LEVERAGE x25)
403
ORDER AMOUNT
10
TEN THOUSAND (CURRENCY)
404
STARTING PRICE
100.00
FRESH/BUY/ MARKET-ORDER
405
TRAP NUMBER
5
TRAPS
406
TRAP PRICE SPREAD
0.20
YEN
407
THE AMOUNT OF PROFIT
100000
YEN
408
DISMISSING-FIRST-CONTRACT-CHANCE ORDER
SET
409a
SETTLEMENT TRAILING STOP ORDER
TRAILING PRICE SPREAD
0.20
YEN
409b
410
SHIFTING FUNCTION
SET
411a
EXPIRATION
INDEFINITE
411b
STOP-LOSS PRICE
98.00
SETTLEMENT/SELL/ STOP-ORDER
412
CLOSE
CONFIRM
413

FIG.24



ORDER NUMBER	CUSTOMER NUMBER	CURRENCY PAIR	ORDER AMOUNT	ORDERED TIME	BUY/SELL	ORDER PRICE	ORDER TIME LIMIT	ORDER TYPE	PLACING-CONTRACTING DIFFERENCE	TRAILING WIDTH	FRESH/SETTLEMENT
1000	9999	USD/JPY	100000	2014/3/20 14:00	BUY	100.00	2999/12/31 23:59	TRAP REPEAT IF-DONE ORDER	20		FRESH
1001	9999	USD/JPY	100000	2014/3/20 14:00	BUY	99.80	2999/12/31 23:59	TRAP REPEAT IF-DONE ORDER	20		FRESH
1002	9999	USD/JPY	100000	2014/3/20 14:00	BUY	99.60	2999/12/31 23:59	TRAP REPEAT IF-DONE ORDER	20		FRESH
1003	9999	USD/JPY	100000	2014/3/20 14:00	BUY	99.40	2999/12/31 23:59	TRAP REPEAT IF-DONE ORDER	20		FRESH
1004	9999	USD/JPY	100000	2014/3/20 14:00	BUY	99.20	2999/12/31 23:59	TRAP REPEAT IF-DONE ORDER	20		FRESH
1005	9999	USD/JPY	100000	2014/3/20 14:00	SELL	101.00	2999/12/31 23:59	TRAP REPEAT IF-DONE ORDER	20	20	SETTLEMENT
1006	9999	USD/JPY	100000	2014/3/20 14:00	SELL	100.80	2999/12/31 23:59	TRAP REPEAT IF-DONE ORDER	20	20	SETTLEMENT
1007	9999	USD/JPY	100000	2014/3/20 14:00	SELL	100.60	2999/12/31 23:59	TRAP REPEAT IF-DONE ORDER	20	20	SETTLEMENT
1008	9999	USD/JPY	100000	2014/3/20 14:00	SELL	100.40	2999/12/31 23:59	TRAP REPEAT IF-DONE ORDER	20	20	SETTLEMENT
1009	9999	USD/JPY	100000	2014/3/20 14:00	SELL	100.20	2999/12/31 23:59	TRAP REPEAT IF-DONE ORDER	20	20	SETTLEMENT
1010	9999	USD/JPY	100000	2014/3/20 14:00	SELL	98.00	2999/12/31 23:59	TRAP REPEAT IF-DONE ORDER			SETTLEMENT

FIG.25

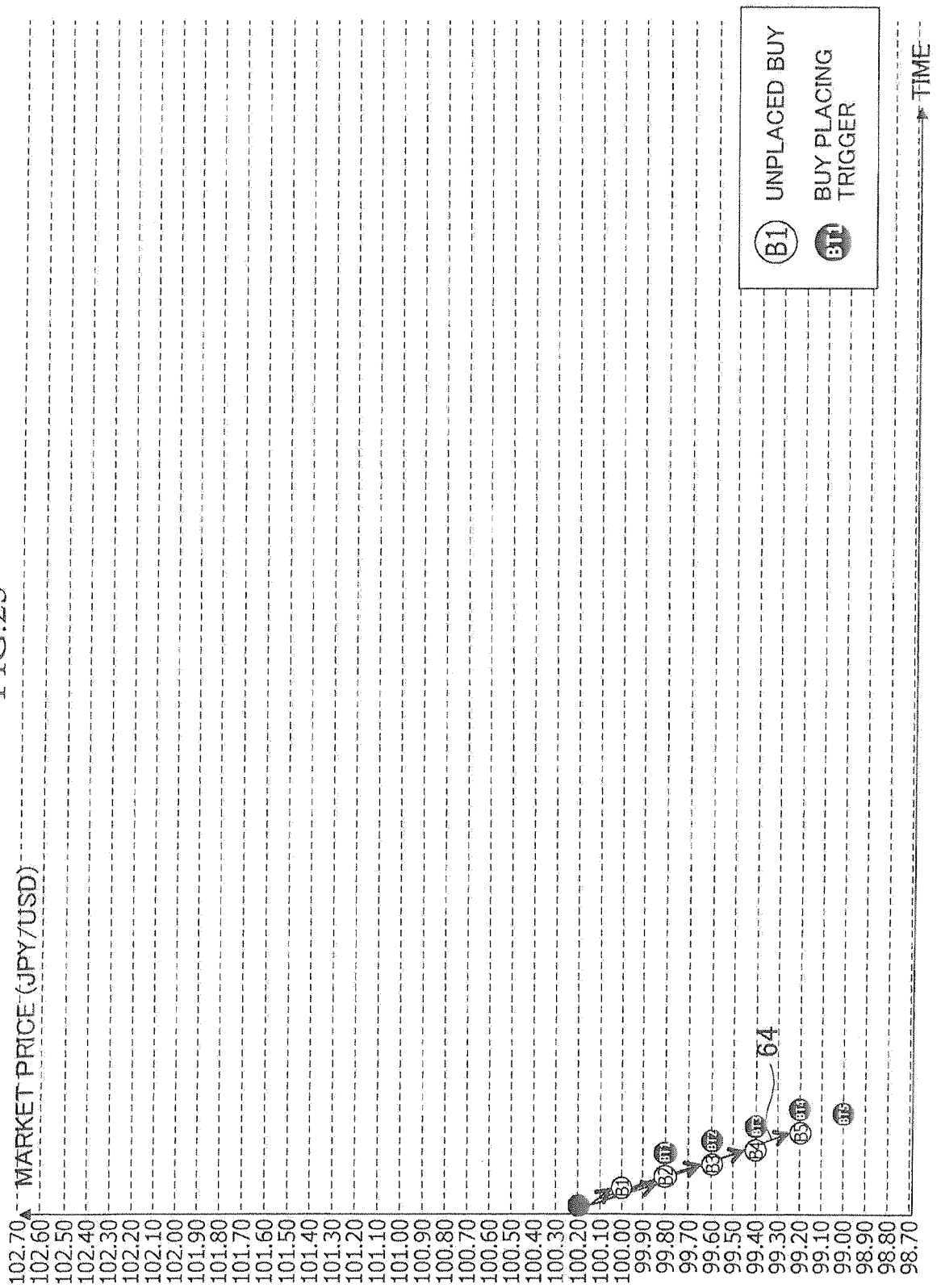

MARKET PRICE (JPY/USD)
102.70
102.60
102.50
102.40
102.30
102.20
102.10
102.00
101.90
101.80
101.70
101.60
101.50
101.40
101.30
101.20
101.10
101.00
100.90
100.80
100.70
100.60
100.50
100.40
100.30
100.20
100.10
100.00
99.90
99.80
99.70
99.60
99.50
99.40
99.30
99.20
99.10
99.00
98.90
98.80
98.70
TIME
64
B1 UNPLACED BUY
BUY PLACING TRIGGER

FIG.26

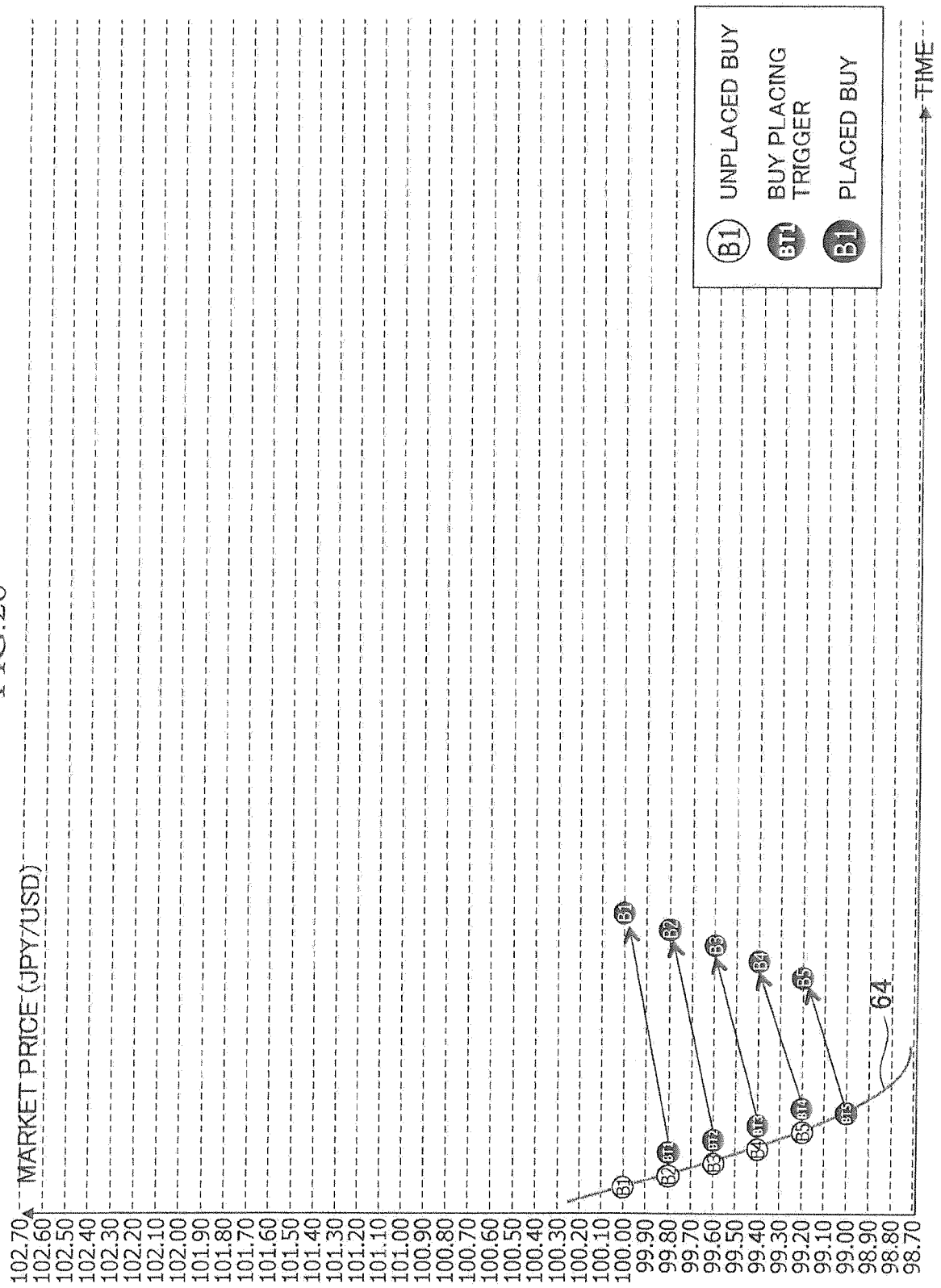

MARKET PRICE (JPY/USD)
102.70
102.60
102.50
102.40
102.30
102.20
102.10
102.00
101.90
101.80
101.70
101.60
101.50
101.40
101.30
101.20
101.10
101.00
100.90
100.80
100.70
100.60
100.50
100.40
100.30
100.20
100.10
100.00
99.90
99.80
99.70
99.60
99.50
99.40
99.30
99.20
99.10
99.00
98.90
98.80
98.70
TIME
B1
B2
B3
B4
B5
B6
B1T
B2T
B3T
B4T
B5T
B1
64
B1 UNPLACED BUY
B1T BUY PLACING TRIGGER
B1 PLACED BUY

FIG.27

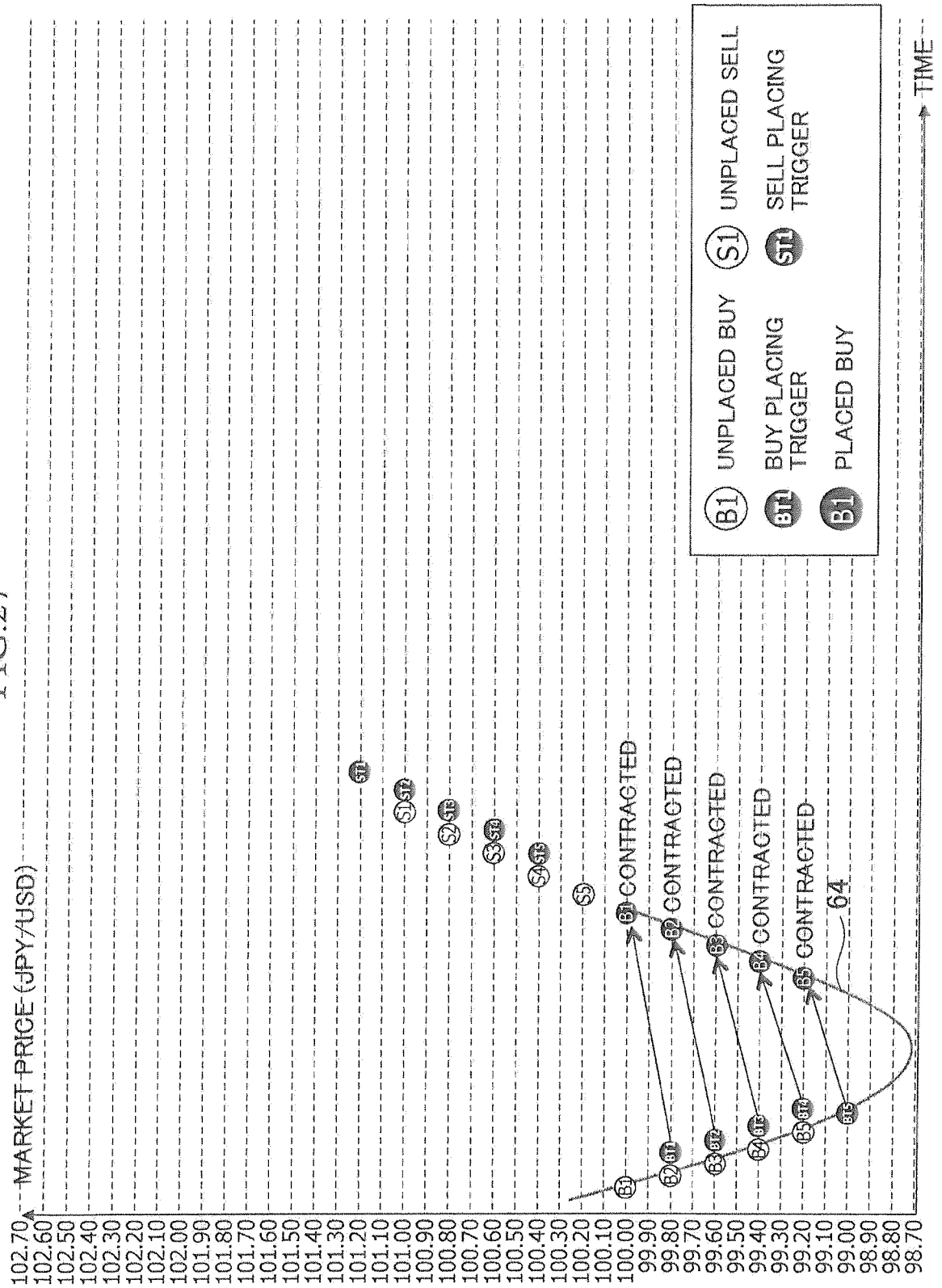

MARKET PRICE (JPY/USD)
102.70
102.60
102.50
102.40
102.30
102.20
102.10
102.00
101.90
101.80
101.70
101.60
101.50
101.40
101.30
101.20
101.10
101.00
100.90
100.80
100.70
100.60
100.50
100.40
100.30
100.20
100.10
100.00
99.90
99.80
99.70
99.60
99.50
99.40
99.30
99.20
99.10
99.00
98.90
98.80
98.70
TIME
CONTRACTED
CONTRACTED
CONTRACTED
CONTRACTED
CONTRACTED
64
UNPLACED BUY
UNPLACED SELL
BUY PLACING TRIGGER
SELL PLACING TRIGGER
PLACED BUY

FIG.28

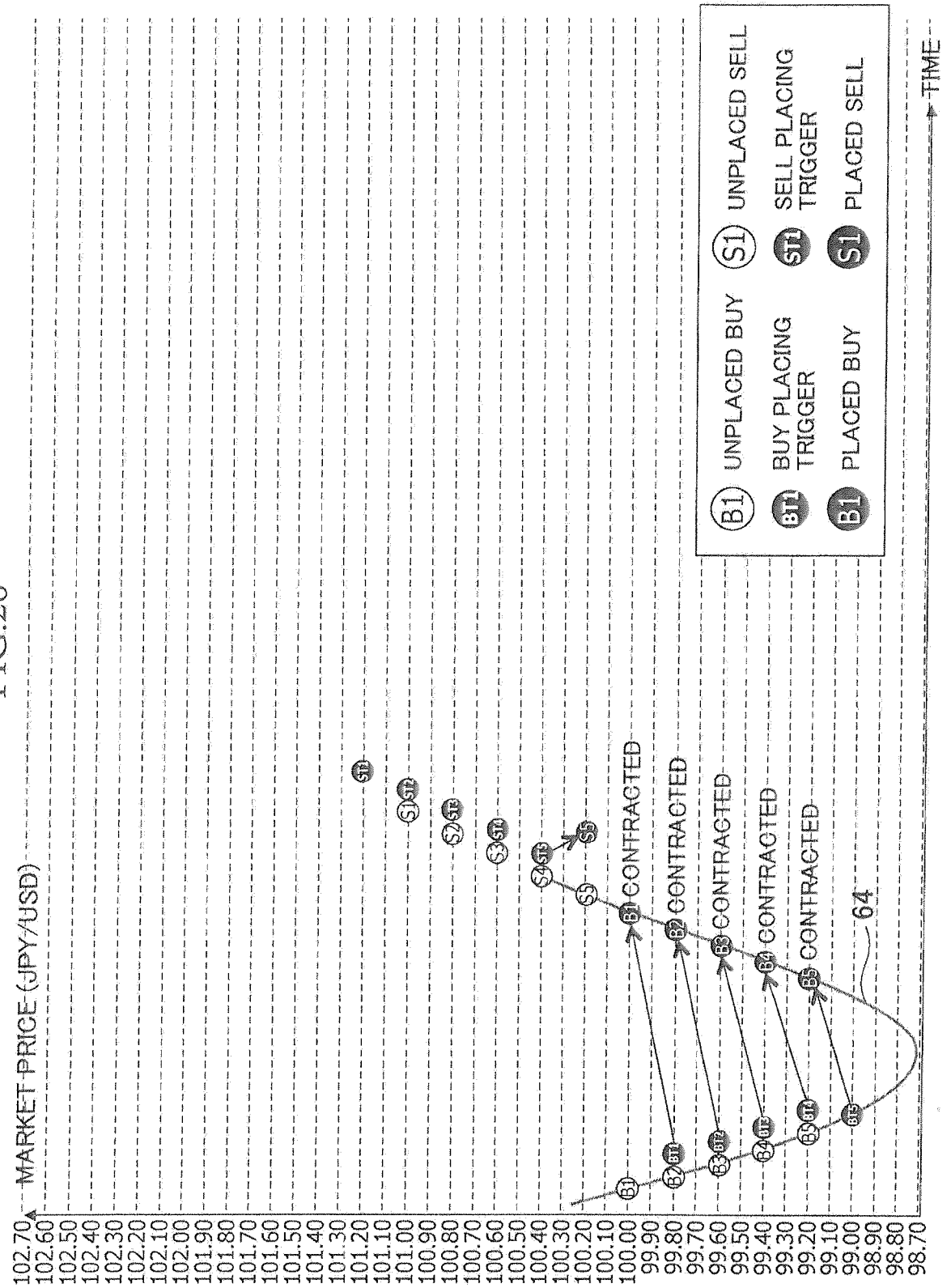

MARKET PRICE (JPY/USD)
102.70
102.60
102.50
102.40
102.30
102.20
102.10
102.00
101.90
101.80
101.70
101.60
101.50
101.40
101.30
101.20
101.10
101.00
100.90
100.80
100.70
100.60
100.50
100.40
100.30
100.20
100.10
100.00
99.90
99.80
99.70
99.60
99.50
99.40
99.30
99.20
99.10
99.00
98.90
98.80
98.70
TIME
B1 CONTRACTED
B2 CONTRACTED
B3 CONTRACTED
B4 CONTRACTED
B5 CONTRACTED
64
B1 UNPLACED BUY
BT BUY PLACING TRIGGER
B1 PLACED BUY
S1 UNPLACED SELL
ST SELL PLACING TRIGGER
S1 PLACED SELL

FIG.29

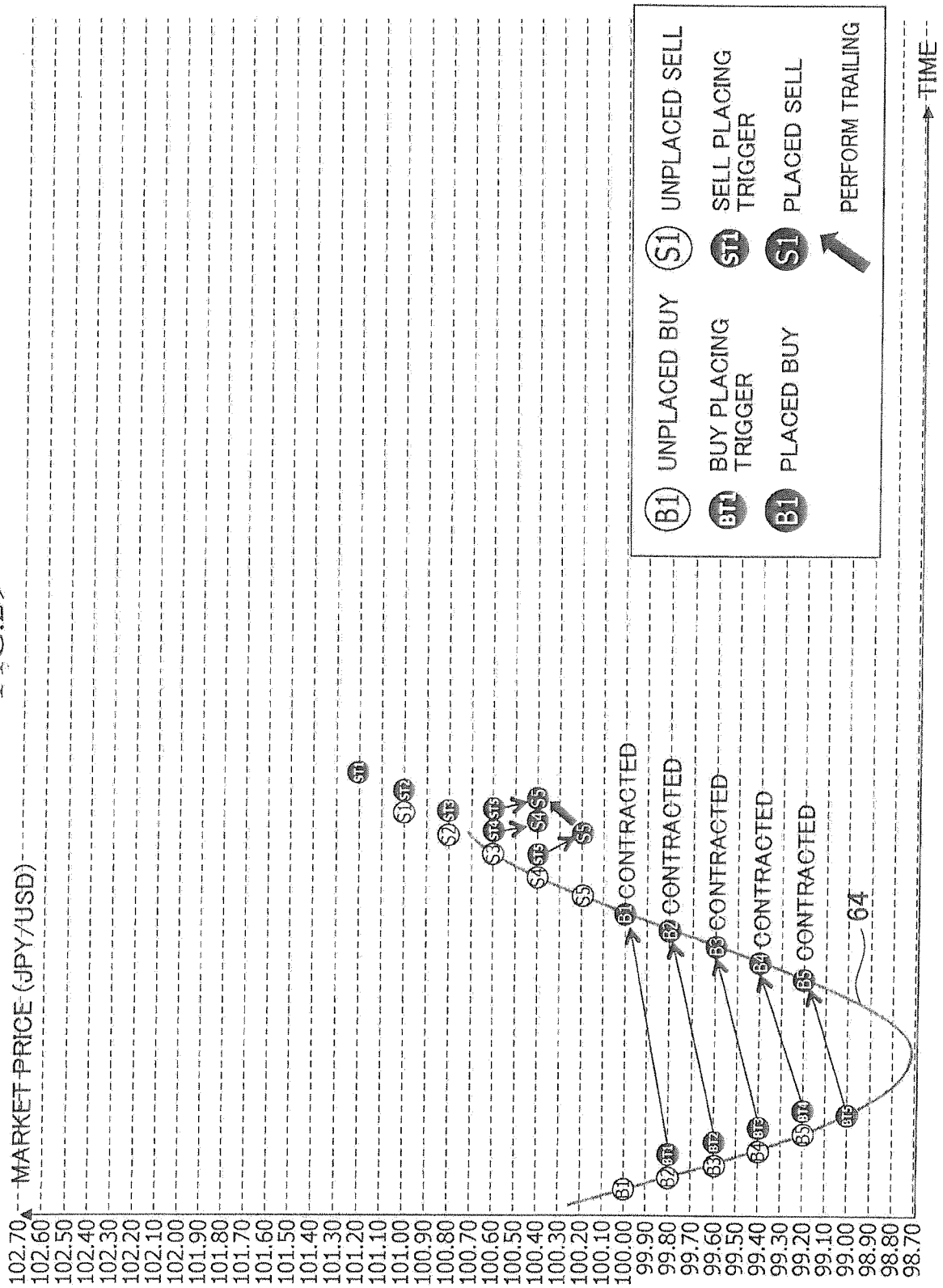

MARKET PRICE (JPY/USD)
TIME
102.70
102.60
102.50
102.40
102.30
102.20
102.10
102.00
101.90
101.80
101.70
101.60
101.50
101.40
101.30
101.20
101.10
101.00
100.90
100.80
100.70
100.60
100.50
100.40
100.30
100.20
100.10
100.00
99.90
99.80
99.70
99.60
99.50
99.40
99.30
99.20
99.10
99.00
98.90
98.80
98.70
B1 CONTRACTED
B2 CONTRACTED
B3 CONTRACTED
B4 CONTRACTED
B5 CONTRACTED
64
B1 UNPLACED BUY
BT BUY PLACING TRIGGER
B1 PLACED BUY
S1 UNPLACED SELL
ST SELL PLACING TRIGGER
S1 PLACED SELL
PERFORM TRAILING

FIG.30

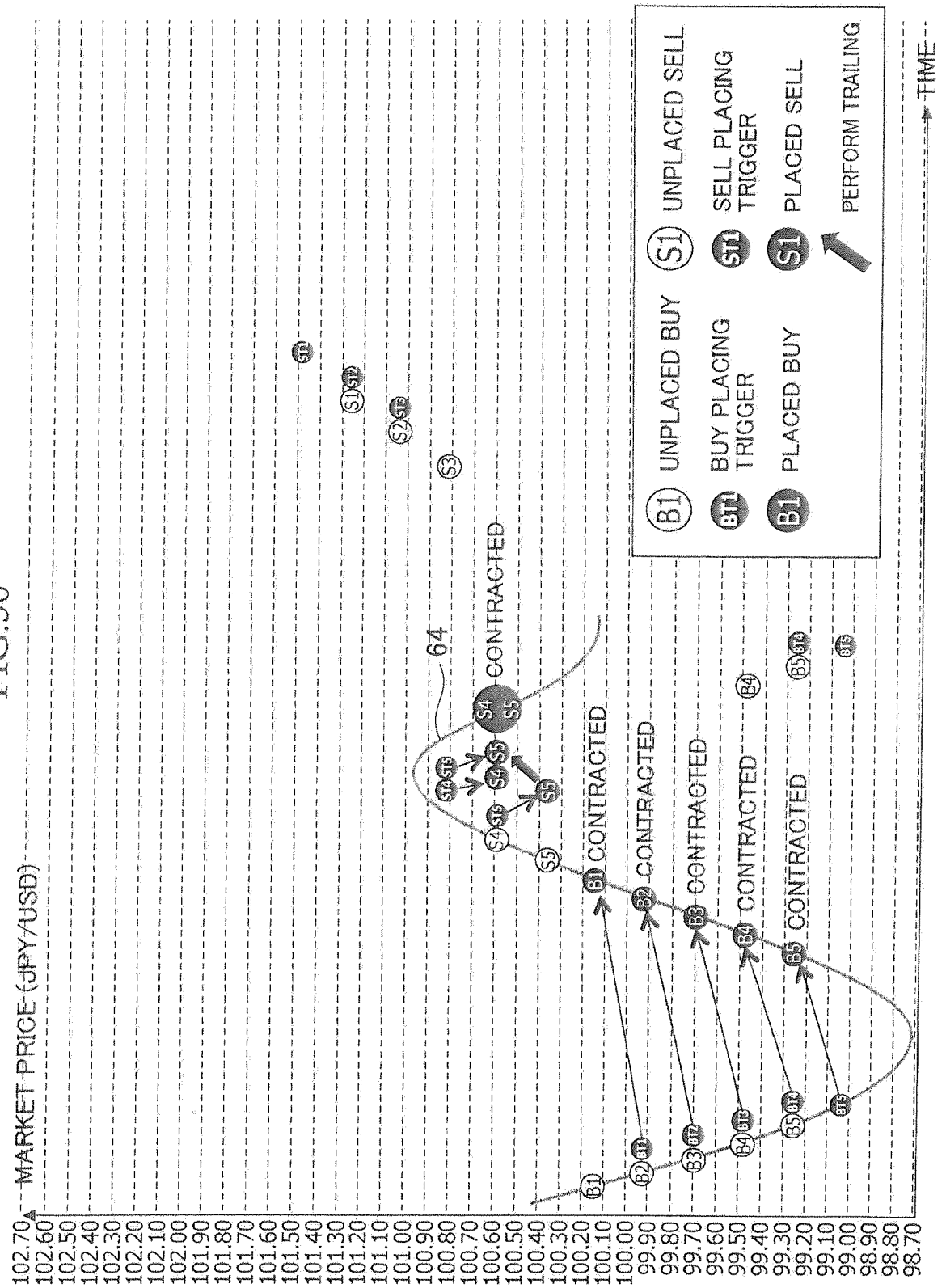

MARKET PRICE (JPY/USD)
102.70
102.60
102.50
102.40
102.30
102.20
102.10
102.00
101.90
101.80
101.70
101.60
101.50
101.40
101.30
101.20
101.10
101.00
100.90
100.80
100.70
100.60
100.50
100.40
100.30
100.20
100.10
100.00
99.90
99.80
99.70
99.60
99.50
99.40
99.30
99.20
99.10
99.00
98.90
98.80
98.70
TIME
64
CONTRACTED
CONTRACTED
CONTRACTED
CONTRACTED
CONTRACTED
UNPLACED BUY
BUY PLACING TRIGGER
PLACED BUY
UNPLACED SELL
SELL PLACING TRIGGER
PLACED SELL
PERFORM TRAILING

FIG.31

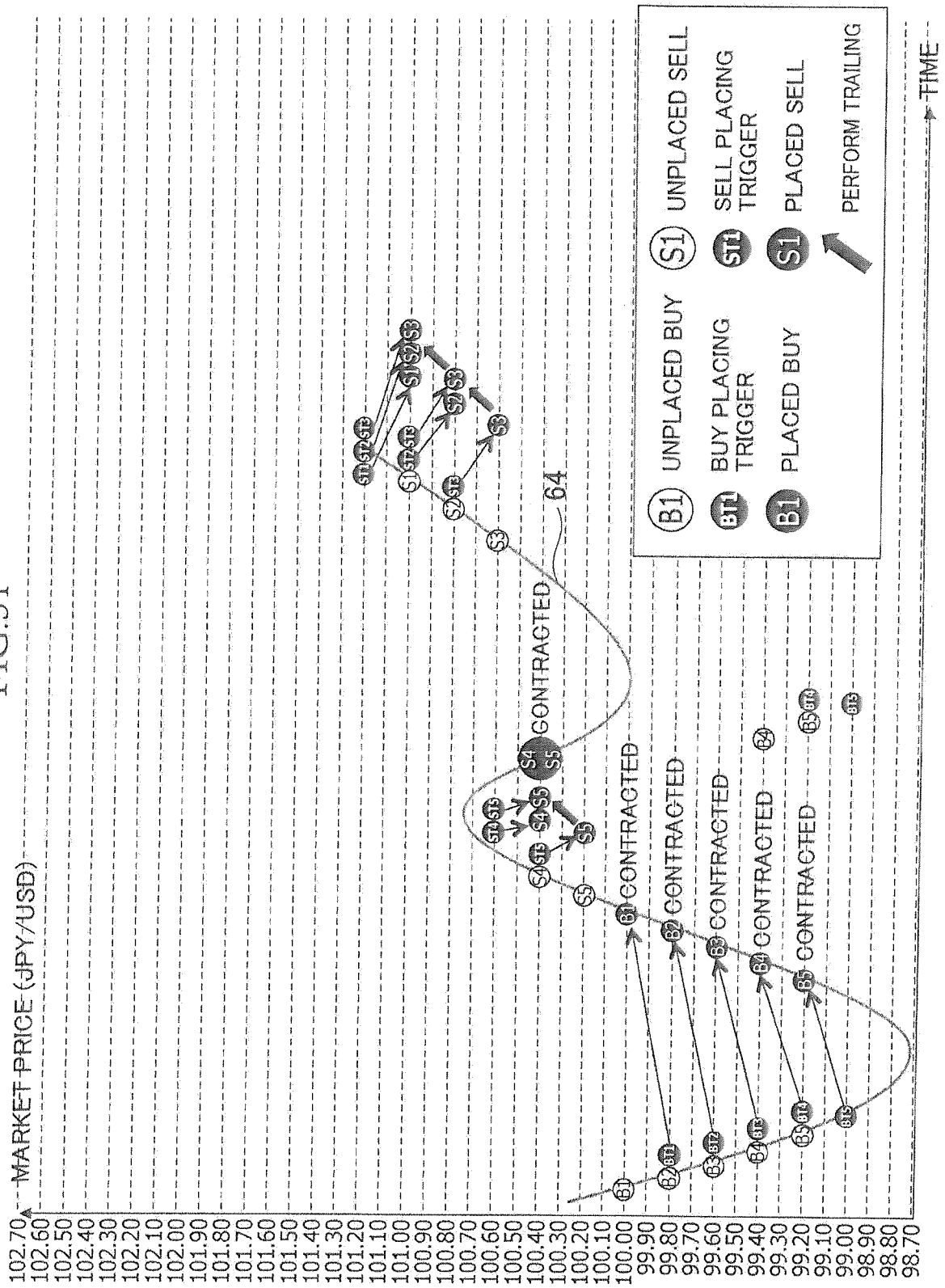

MARKET PRICE (JPY/USD)
TIME
102.70
102.60
102.50
102.40
102.30
102.20
102.10
102.00
101.90
101.80
101.70
101.60
101.50
101.40
101.30
101.20
101.10
101.00
100.90
100.80
100.70
100.60
100.50
100.40
100.30
100.20
100.10
100.00
99.90
99.80
99.70
99.60
99.50
99.40
99.30
99.20
99.10
99.00
98.90
98.80
98.70
CONTRACTED
64
B1 UNPLACED BUY
BUY PLACING TRIGGER
PLACED BUY
S1 UNPLACED SELL
ST SELL PLACING TRIGGER
S1 PLACED SELL
PERFORM TRAILING

FIG.32

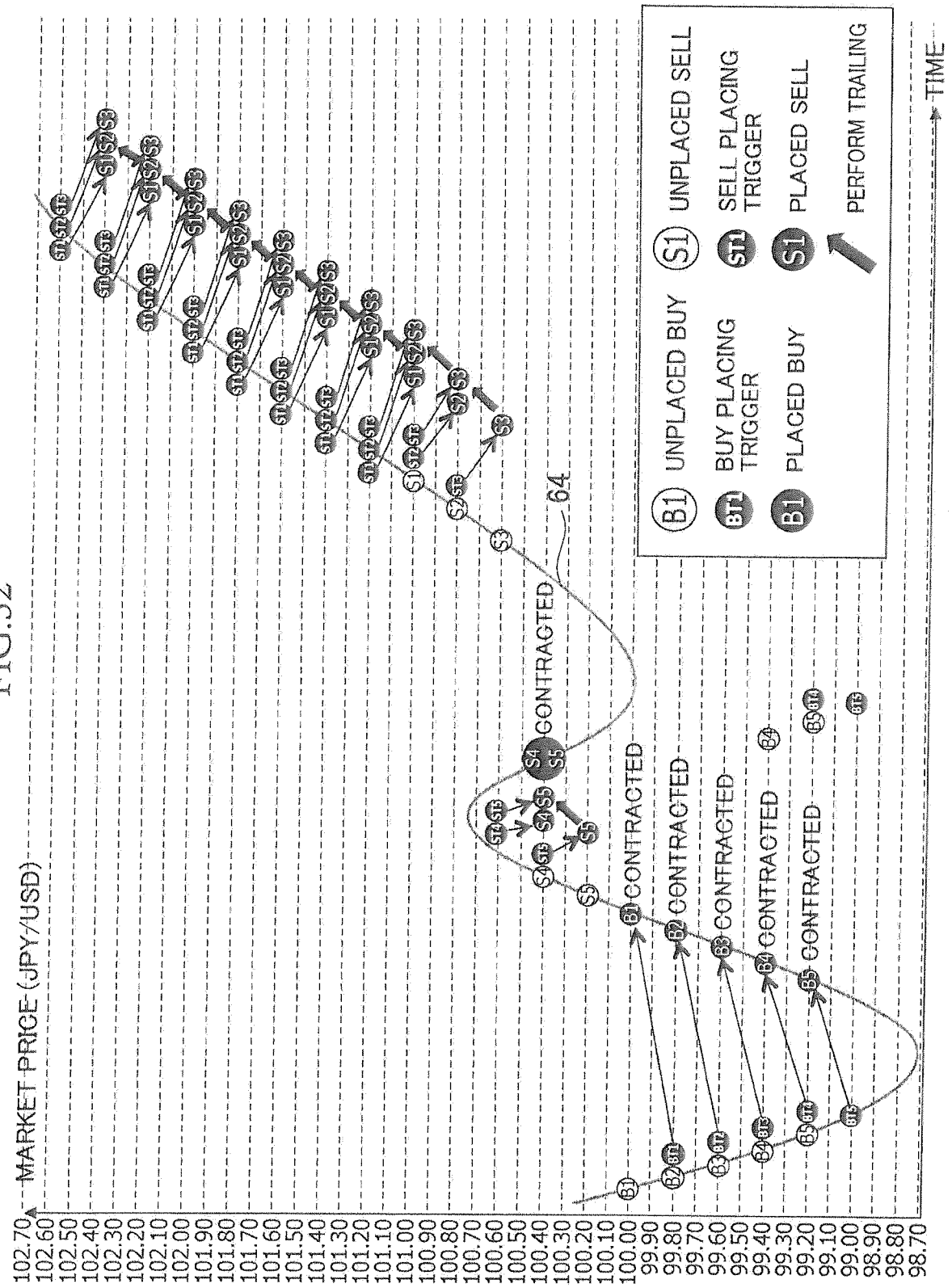

MARKET PRICE (JPY/USD)
TIME
CONTRACTED
64
UNPLACED BUY
BUY PLACING TRIGGER
PLACED BUY
UNPLACED SELL
SELL PLACING TRIGGER
PLACED SELL
PERFORM TRAILING

FIG.33

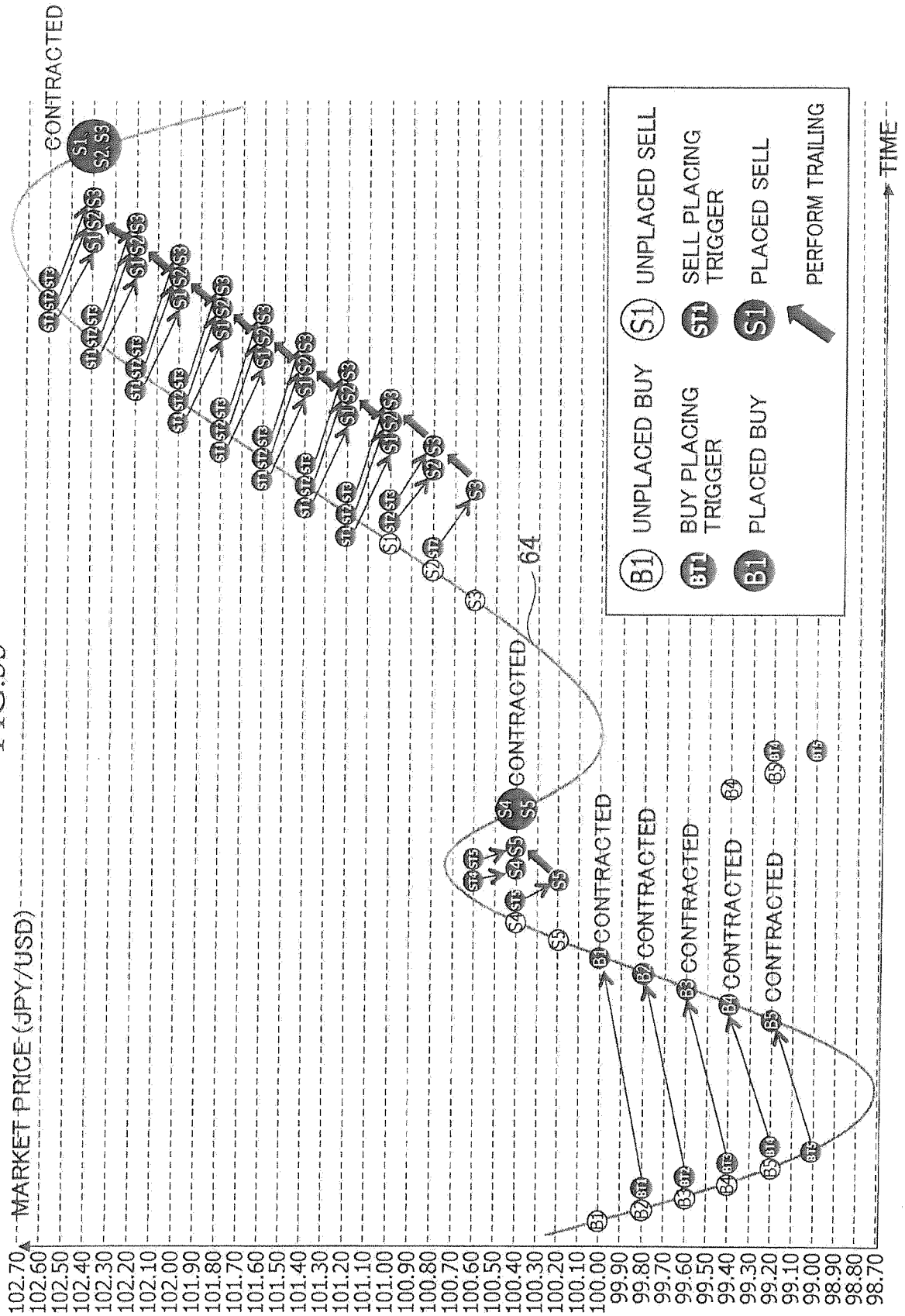

MARKET PRICE (JPY/USD)
TIME
CONTRACTED
64
B1 UNPLACED BUY
BT BUY PLACING TRIGGER
B1 PLACED BUY
S1 UNPLACED SELL
ST SELL PLACING TRIGGER
S1 PLACED SELL
PERFORM TRAILING

FIG.34

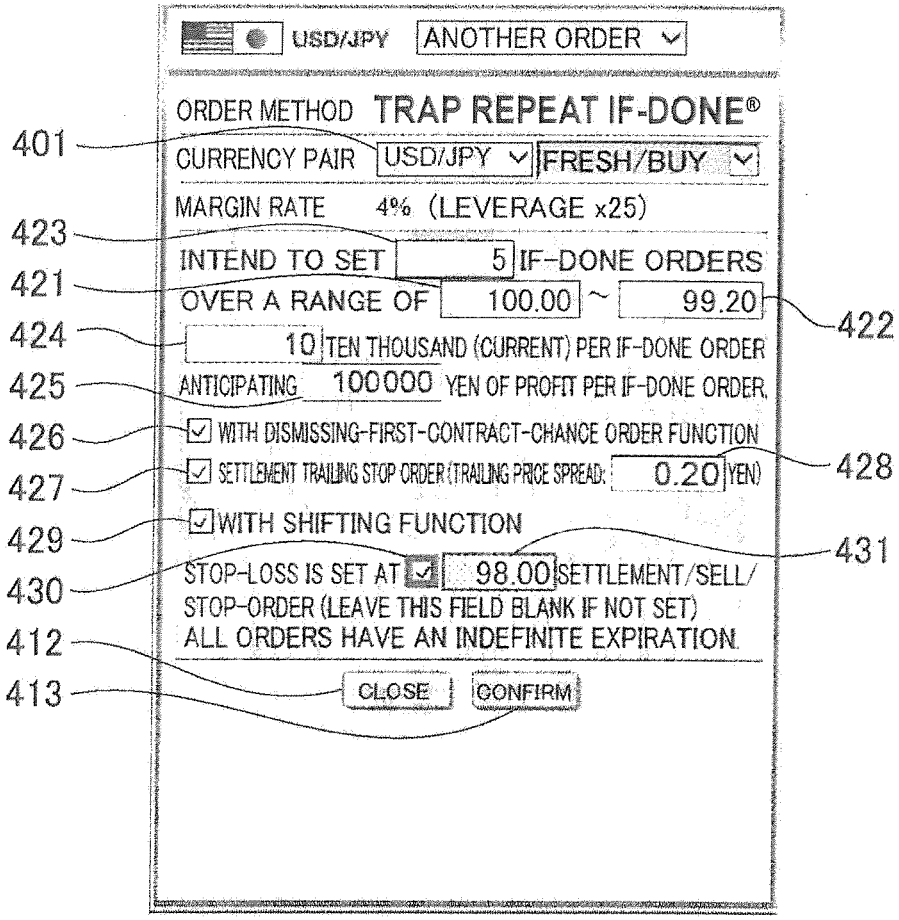

USD/JPY
ANOTHER ORDER
ORDER METHOD TRAP REPEAT IF-DONE®
401
CURRENCY PAIR USD/JPY FRESH/BUY
MARGIN RATE 4% (LEVERAGE x25)
423
INTEND TO SET 5 IF-DONE ORDERS
421
OVER A RANGE OF 100.00 ~ 99.20
422
424
10 TEN THOUSAND (CURRENT) PER IF-DONE ORDER
425
ANTICIPATING 100000 YEN OF PROFIT PER IF-DONE ORDER.
426
WITH DISMISSING-FIRST-CONTRACT-CHANCE ORDER FUNCTION
427
SETTLEMENT TRAILING STOP ORDER (TRAILING PRICE SPREAD: 0.20 YEN)
428
429
WITH SHIFTING FUNCTION
431
430
STOP-LOSS IS SET AT 98.00 SETTLEMENT/SELL/
STOP-ORDER (LEAVE THIS FIELD BLANK IF NOT SET)
ALL ORDERS HAVE AN INDEFINITE EXPIRATION.
412
413
CLOSE
CONFIRM

FIG.35

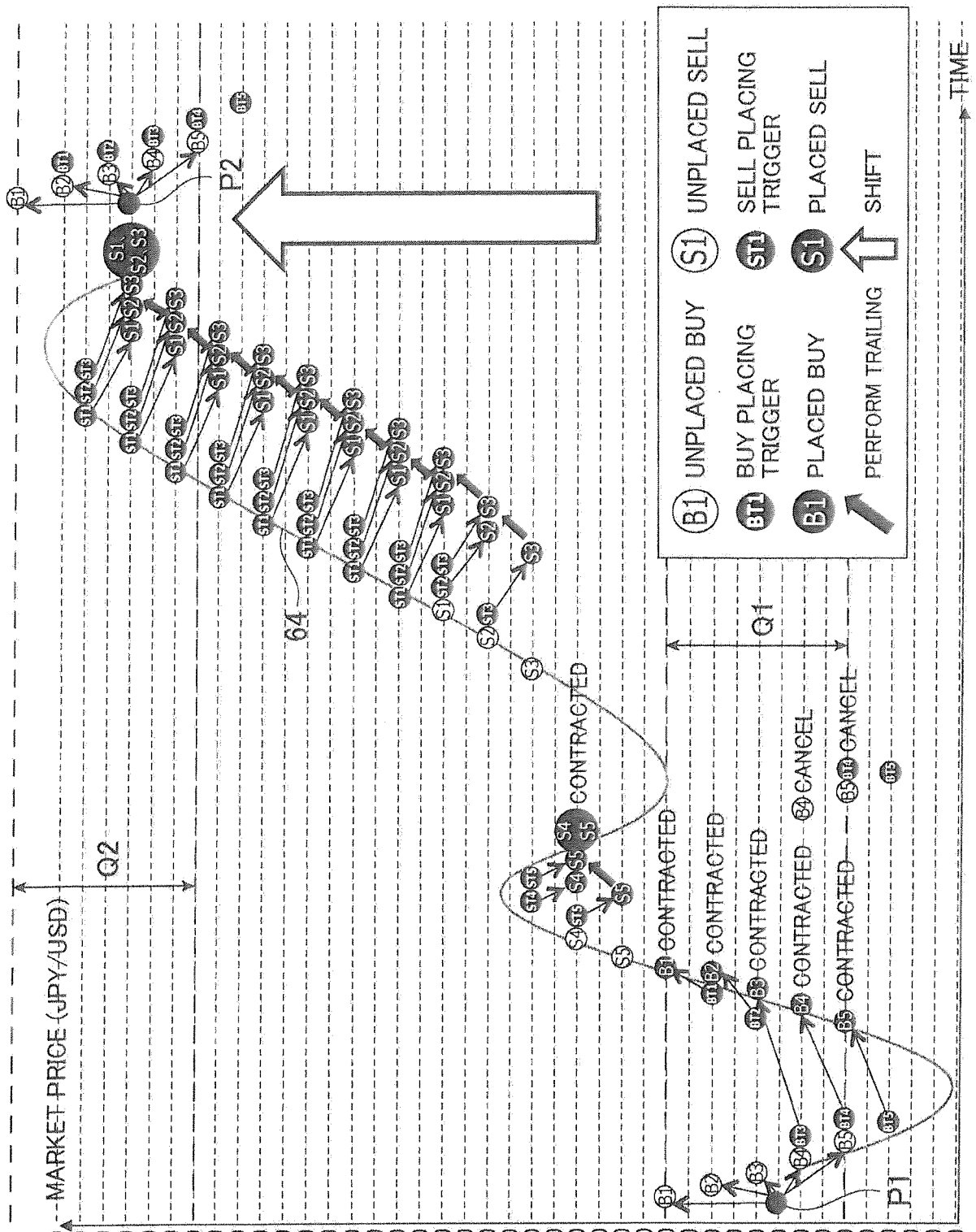
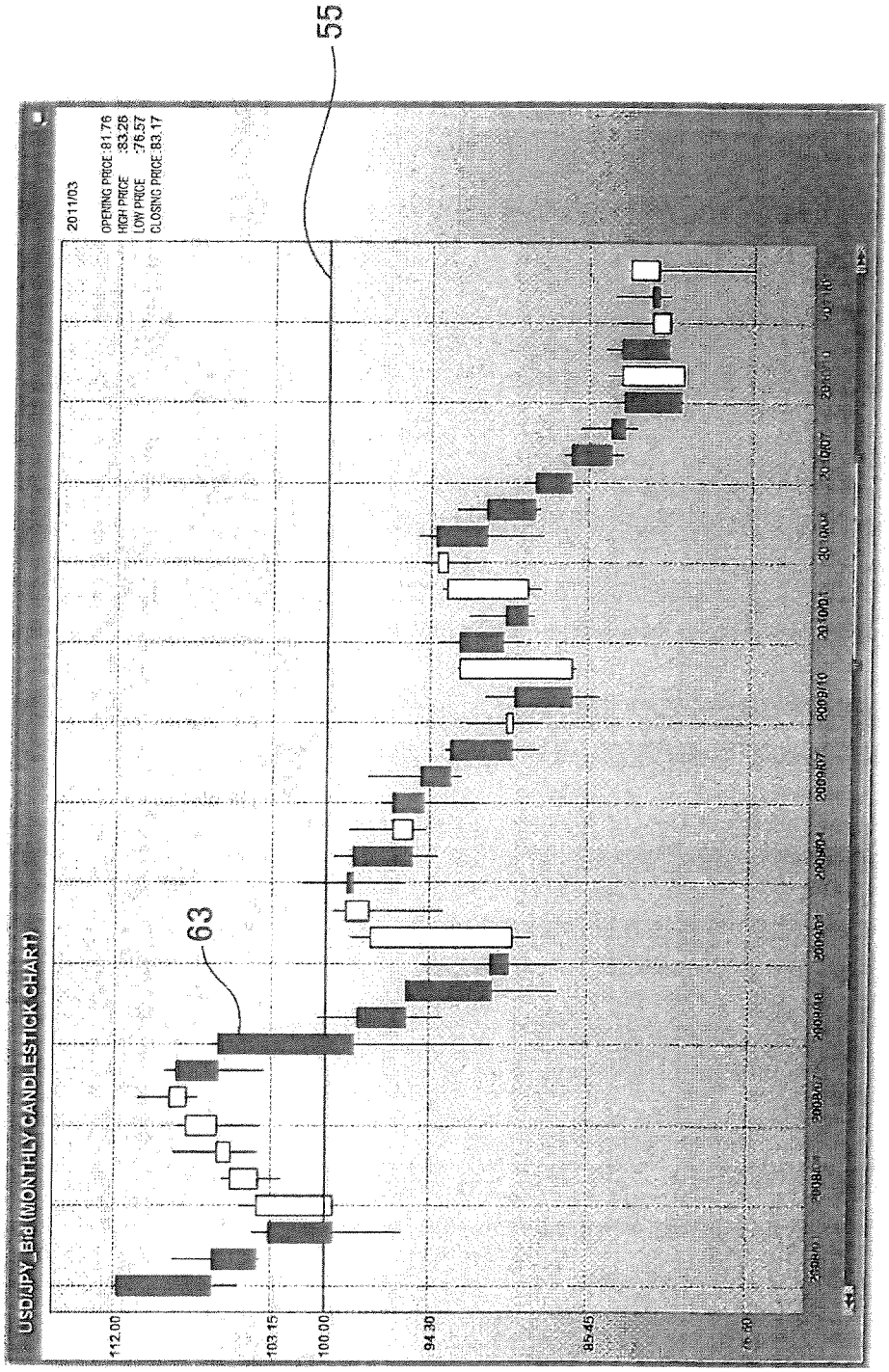

MARKET PRICE (JPY/USD)
TIME
Q1
Q2
P1
P2
64
CONTRACTED
CANCEL
B1 UNPLACED BUY
S1 UNPLACED SELL
BTr BUY PLACING TRIGGER
STr SELL PLACING TRIGGER
B1 PLACED BUY
S1 PLACED SELL
PERFORM TRAILING
SHIFT

FIG.36


71
55
63
USD/JPY_Bid (MONTHLY CANDLESTICK CHART)
2011/03
OPENING PRICE :81.76
HIGH PRICE :83.26
LOW PRICE :76.57
CLOSING PRICE :83.17
112.00
103.15
100.00
94.30
85.45