FIG. 1

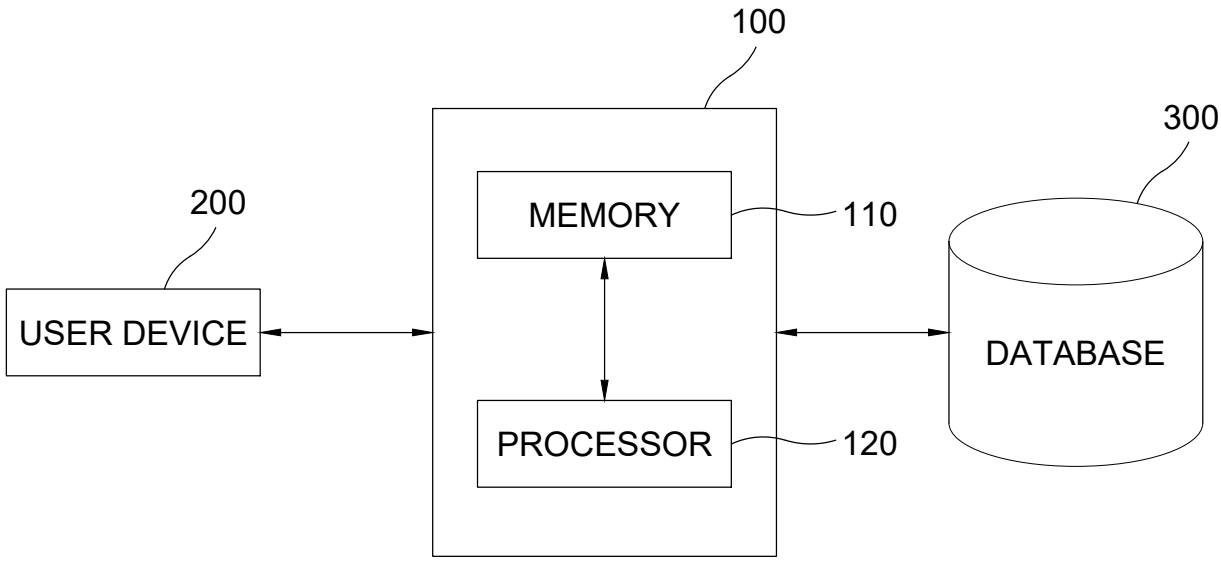

100
300
200
MEMORY
110
USER DEVICE
DATABASE
PROCESSOR
120
UNLISTED STOCK TRANSACTION SERVER

FIG. 2

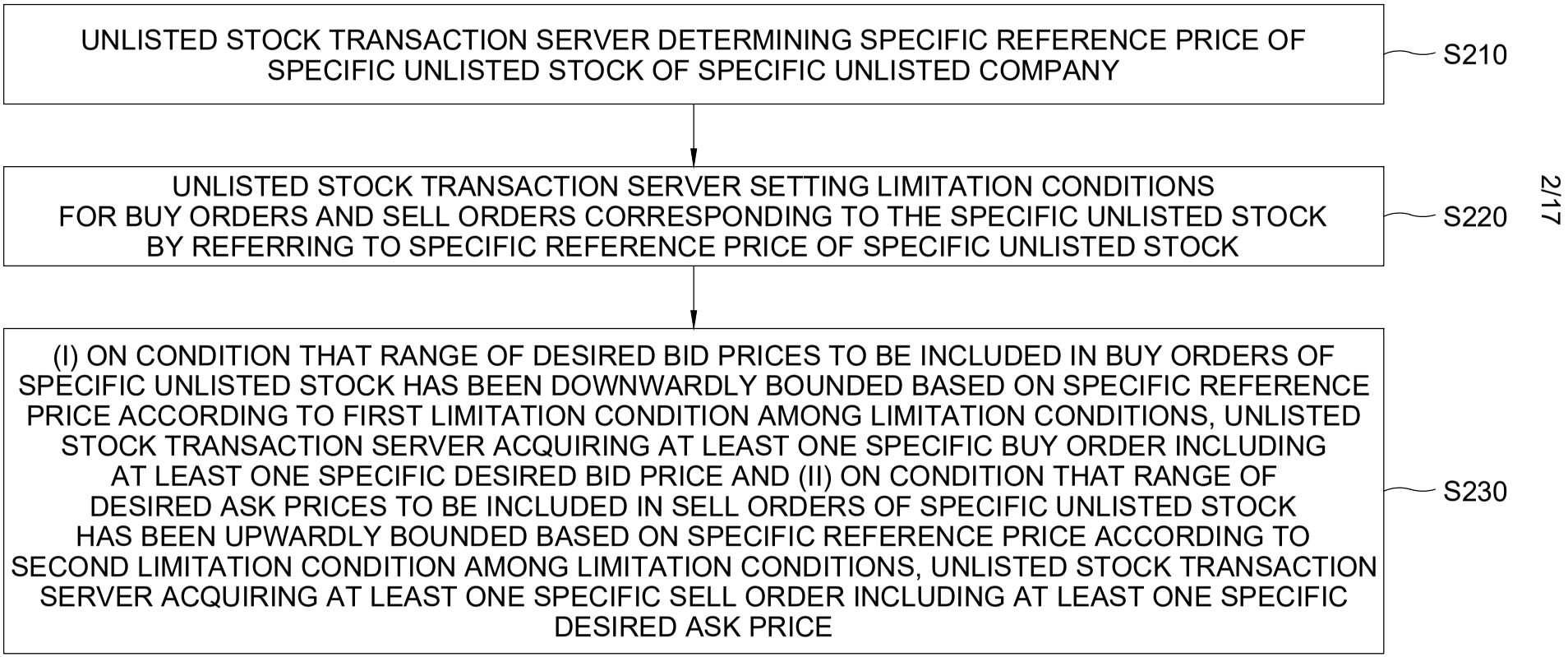

UNLISTED STOCK TRANSACTION SERVER DETERMINING SPECIFIC REFERENCE PRICE OF SPECIFIC UNLISTED STOCK OF SPECIFIC UNLISTED COMPANY
S210
UNLISTED STOCK TRANSACTION SERVER SETTING LIMITATION CONDITIONS FOR BUY ORDERS AND SELL ORDERS CORRESPONDING TO THE SPECIFIC UNLISTED STOCK BY REFERRING TO SPECIFIC REFERENCE PRICE OF SPECIFIC UNLISTED STOCK
S220
(I) ON CONDITION THAT RANGE OF DESIRED BID PRICES TO BE INCLUDED IN BUY ORDERS OF SPECIFIC UNLISTED STOCK HAS BEEN DOWNWARDLY BOUNDED BASED ON SPECIFIC REFERENCE PRICE ACCORDING TO FIRST LIMITATION CONDITION AMONG LIMITATION CONDITIONS, UNLISTED STOCK TRANSACTION SERVER ACQUIRING AT LEAST ONE SPECIFIC BUY ORDER INCLUDING AT LEAST ONE SPECIFIC DESIRED BID PRICE AND (II) ON CONDITION THAT RANGE OF DESIRED ASK PRICES TO BE INCLUDED IN SELL ORDERS OF SPECIFIC UNLISTED STOCK HAS BEEN UPWARDLY BOUNDED BASED ON SPECIFIC REFERENCE PRICE ACCORDING TO SECOND LIMITATION CONDITION AMONG LIMITATION CONDITIONS, UNLISTED STOCK TRANSACTION SERVER ACQUIRING AT LEAST ONE SPECIFIC SELL ORDER INCLUDING AT LEAST ONE SPECIFIC DESIRED ASK PRICE
S230

FIG. 3A

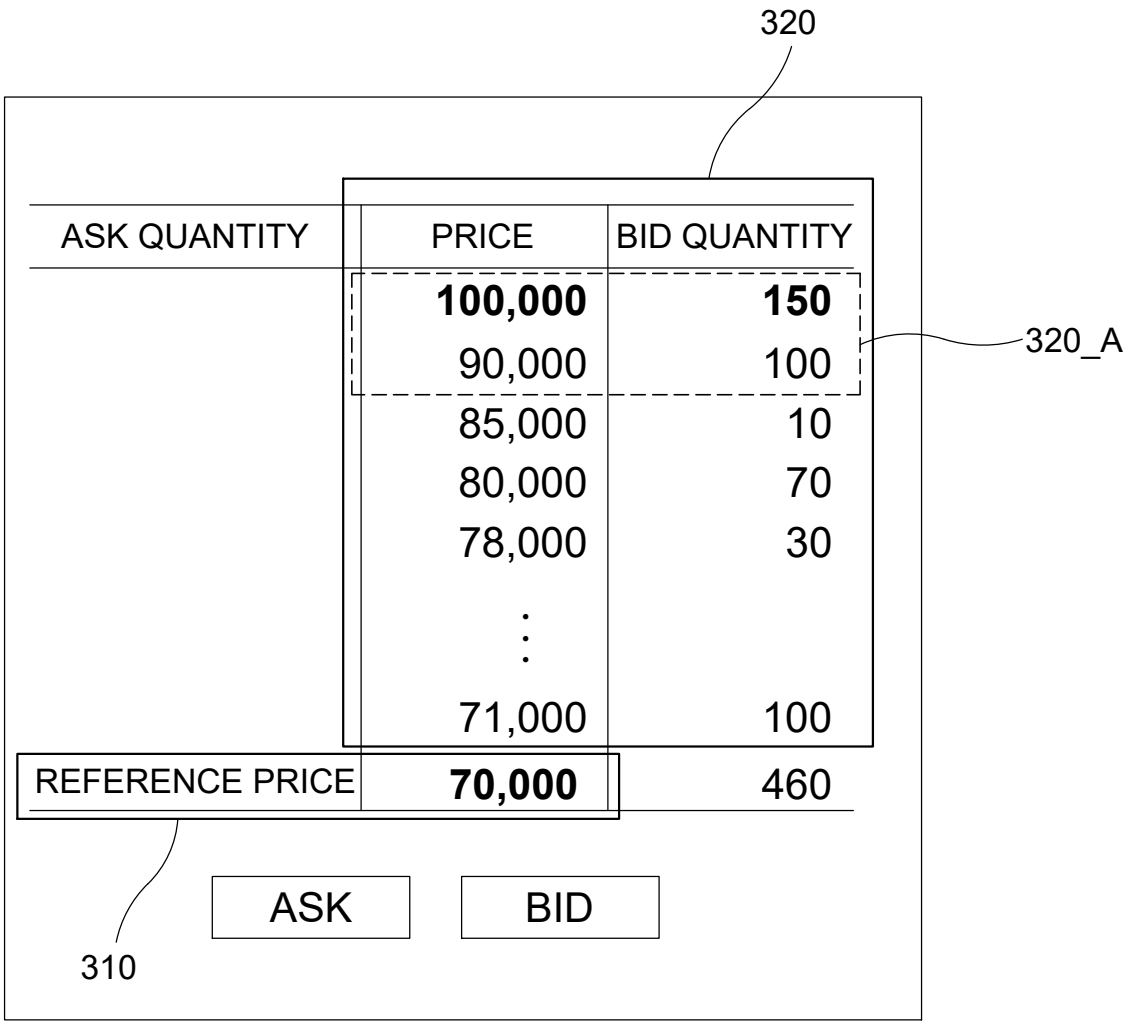

320
ASK QUANTITY
PRICE
BID QUANTITY
100,000
150
90,000
100
320_A
85,000
10
80,000
70
78,000
30
71,000
100
REFERENCE PRICE
70,000
460
ASK
BID
310

FIG. 3B

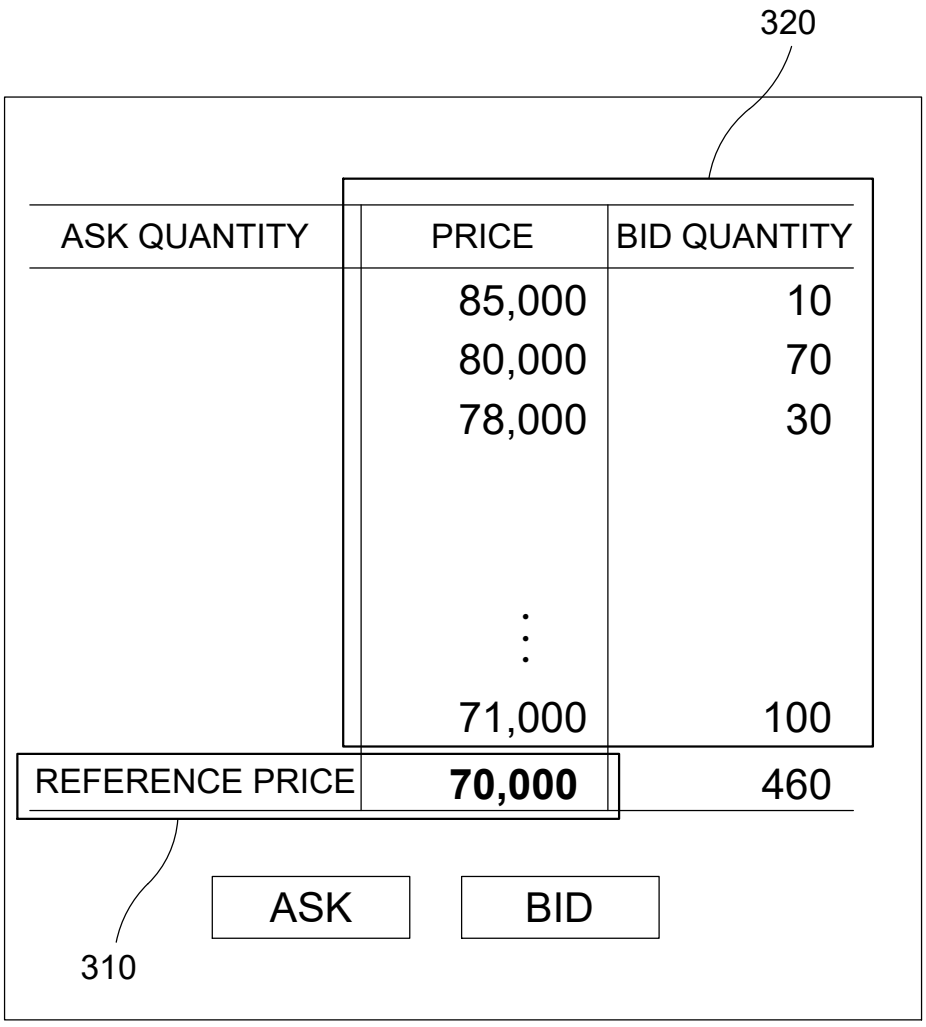

320
ASK QUANTITY
PRICE
BID QUANTITY
85,000
10
80,000
70
78,000
30
71,000
100
REFERENCE PRICE
70,000
460
ASK
BID
310

FIG. 3C

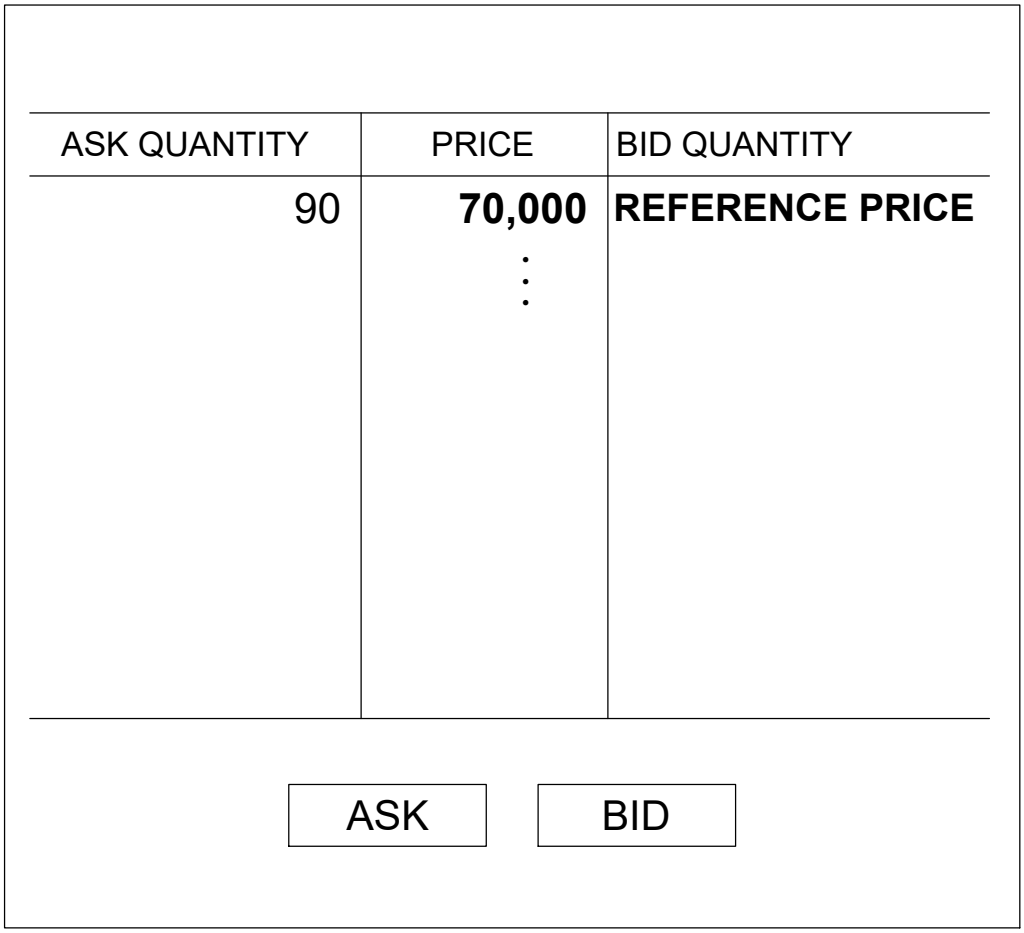

ASK QUANTITY
PRICE
BID QUANTITY
90
70,000
REFERENCE PRICE
ASK
BID

FIG. 3D

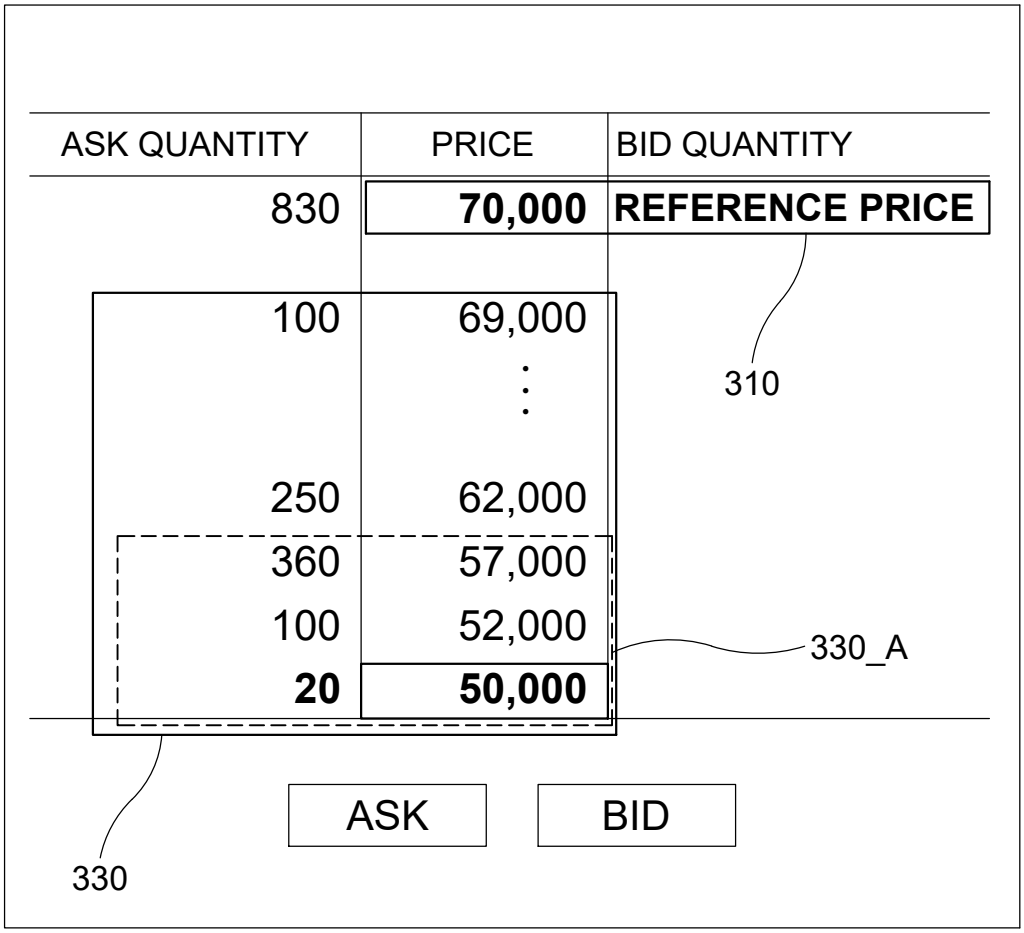

ASK QUANTITY
PRICE
BID QUANTITY
830
70,000
REFERENCE PRICE
100
69,000
250
62,000
360
57,000
100
52,000
20
50,000
310
330_A
330
ASK
BID

FIG. 3E

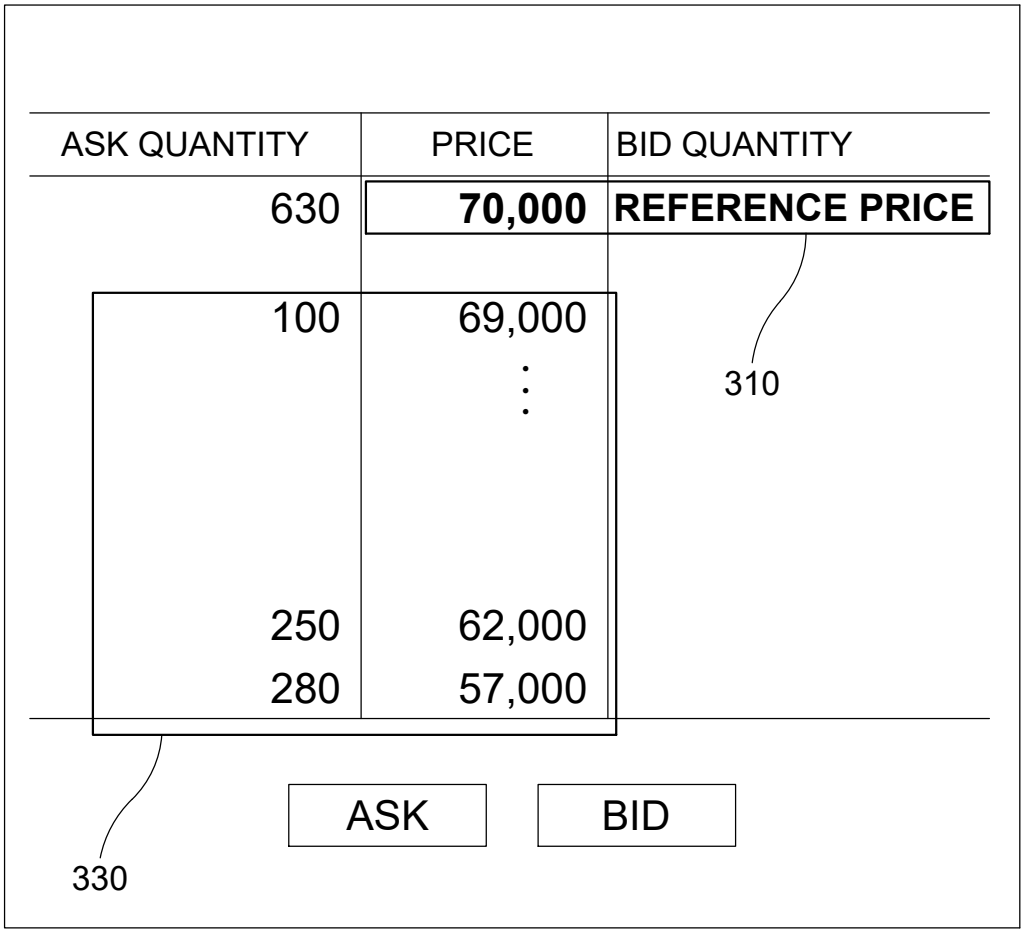

ASK QUANTITY
PRICE
BID QUANTITY
630
70,000
REFERENCE PRICE
310
100
69,000
250
62,000
280
57,000
330
ASK
BID

FIG. 3F

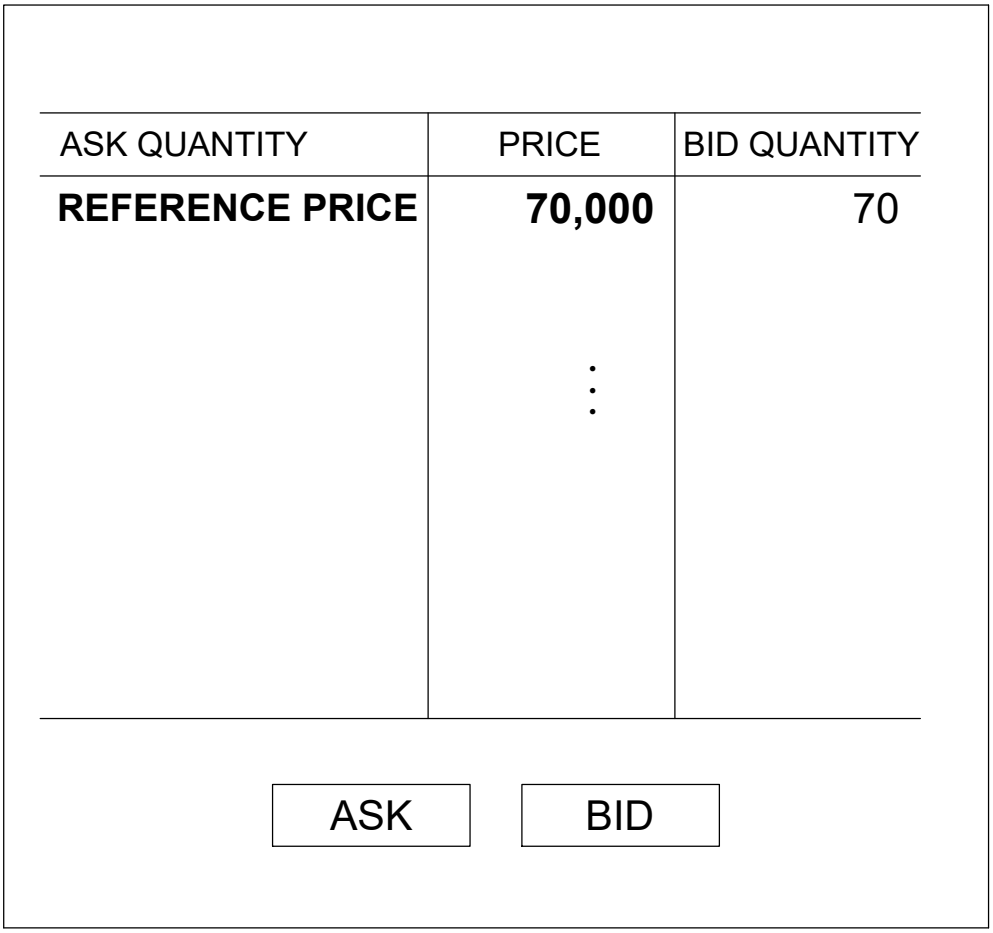

ASK QUANTITY
PRICE
BID QUANTITY
REFERENCE PRICE
70,000
70
ASK
BID

FIG. 3G

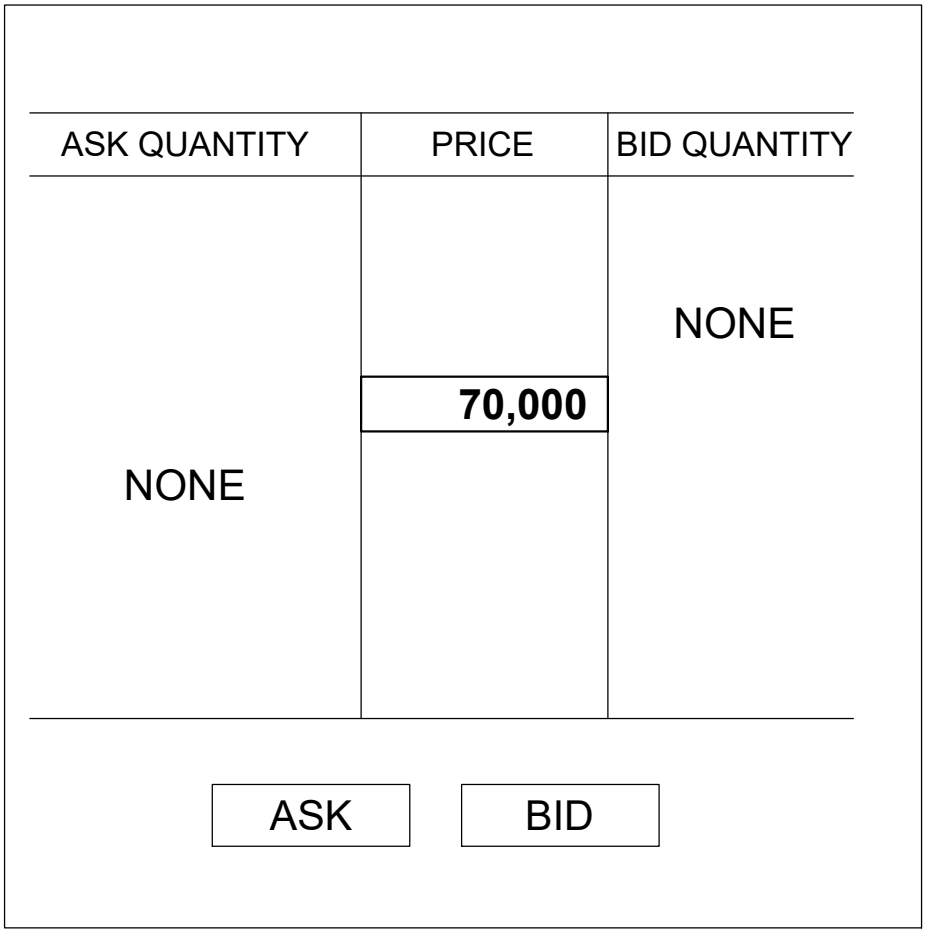


FIG. 4A

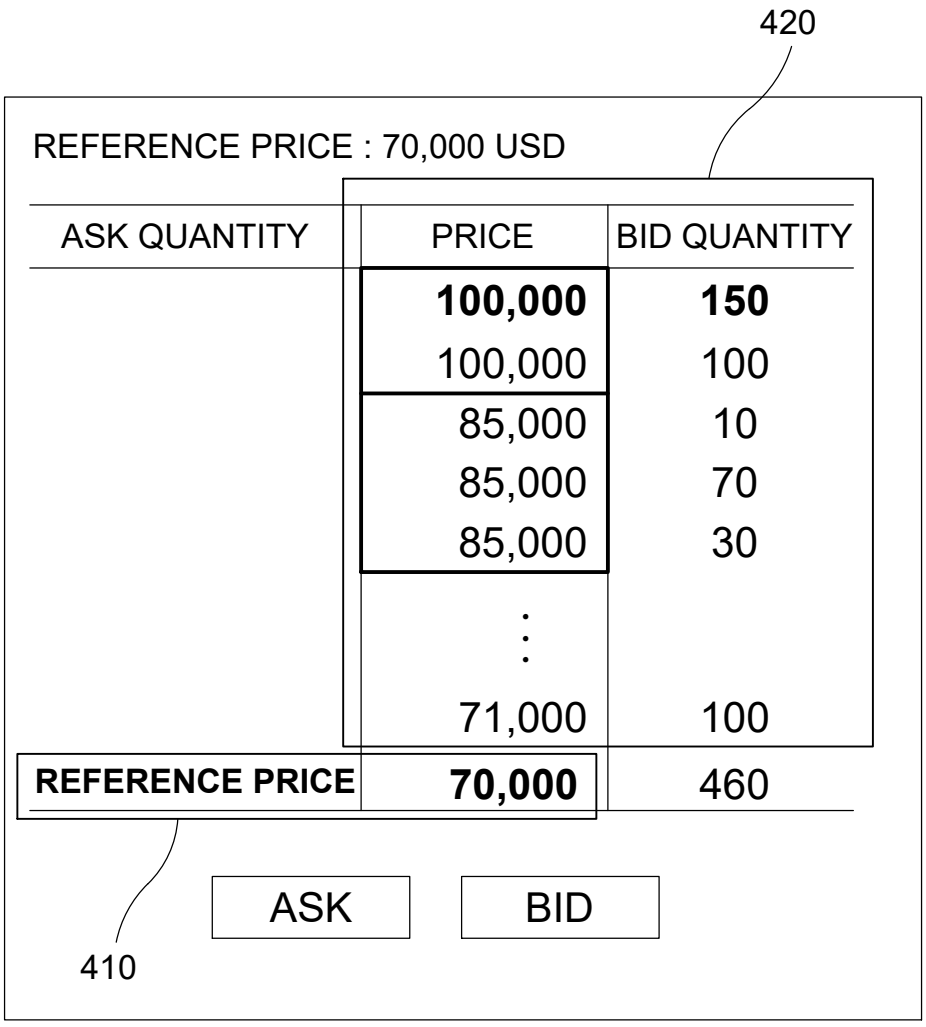

420
REFERENCE PRICE : 70,000 USD
ASK QUANTITY
PRICE
BID QUANTITY
100,000
150
100,000
100
85,000
10
85,000
70
85,000
30
71,000
100
REFERENCE PRICE
70,000
460
ASK
BID
410

FIG. 4B

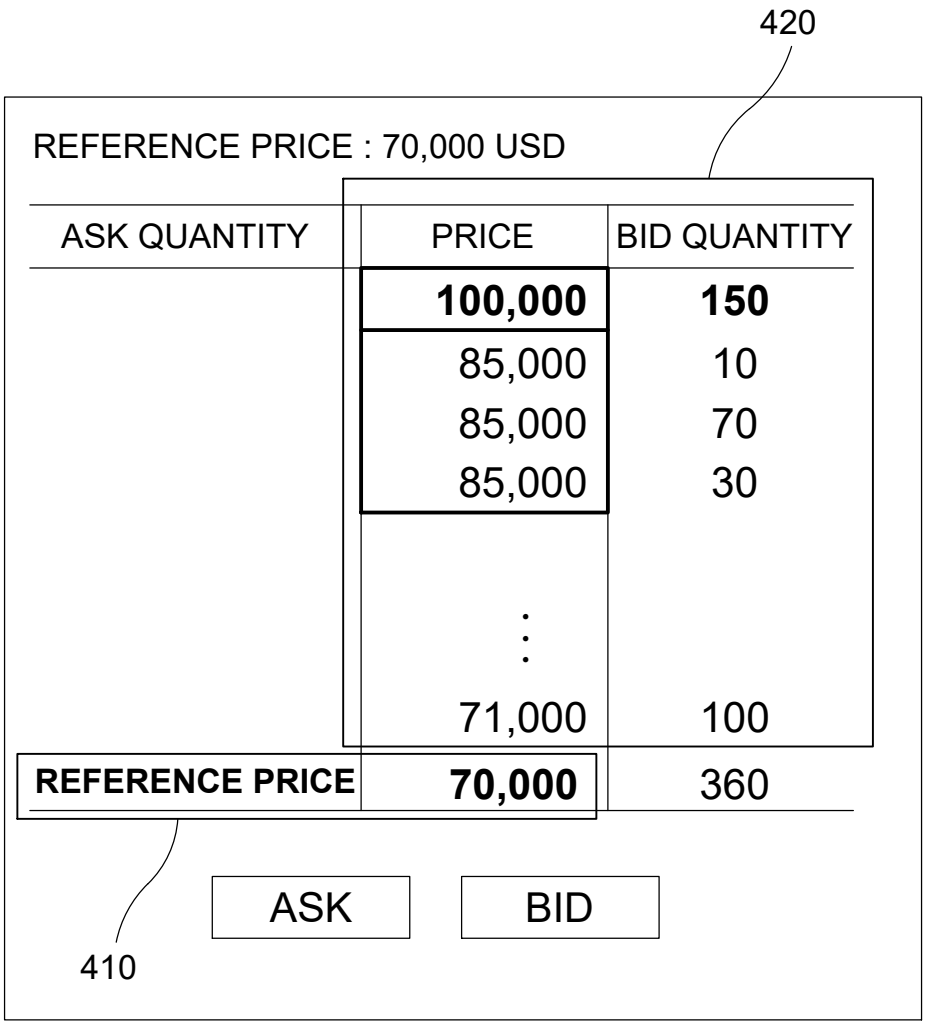

420
REFERENCE PRICE : 70,000 USD
ASK QUANTITY
PRICE
BID QUANTITY
100,000
150
85,000
10
85,000
70
85,000
30
71,000
100
REFERENCE PRICE
70,000
360
ASK
BID
410

FIG. 4C

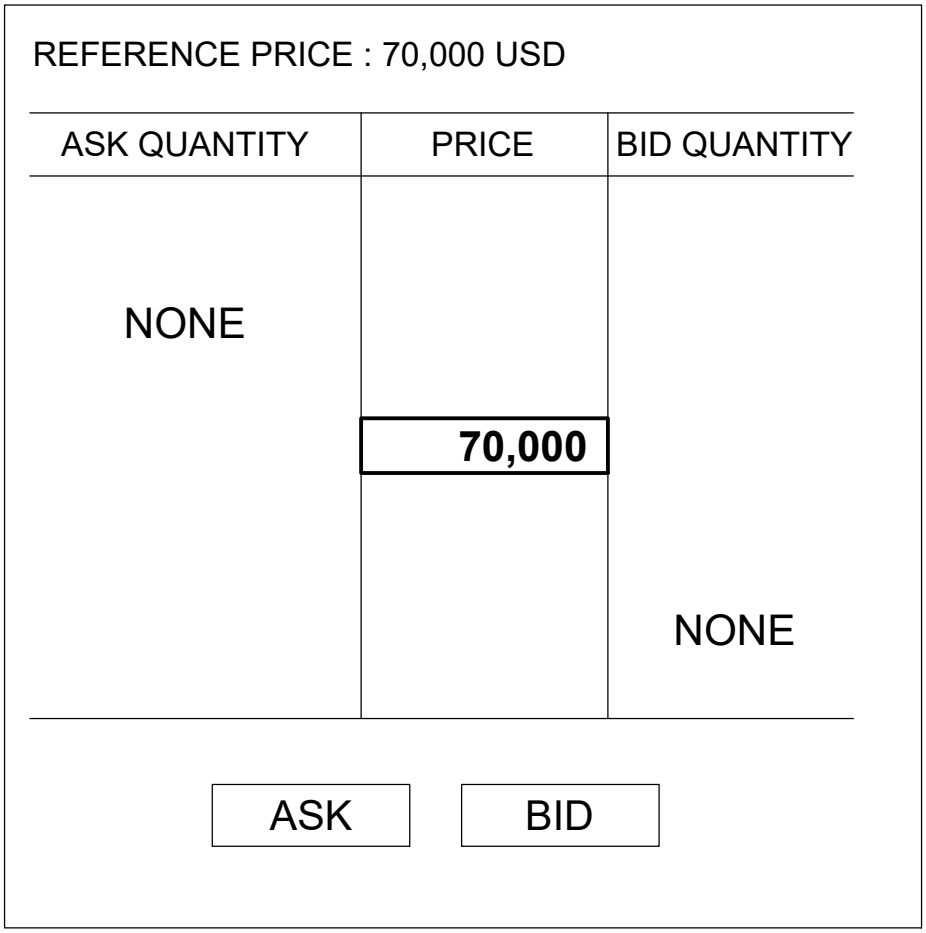

REFERENCE PRICE : 70,000 USD
ASK QUANTITY
PRICE
BID QUANTITY
NONE
70,000
NONE
ASK
BID

FIG. 4D

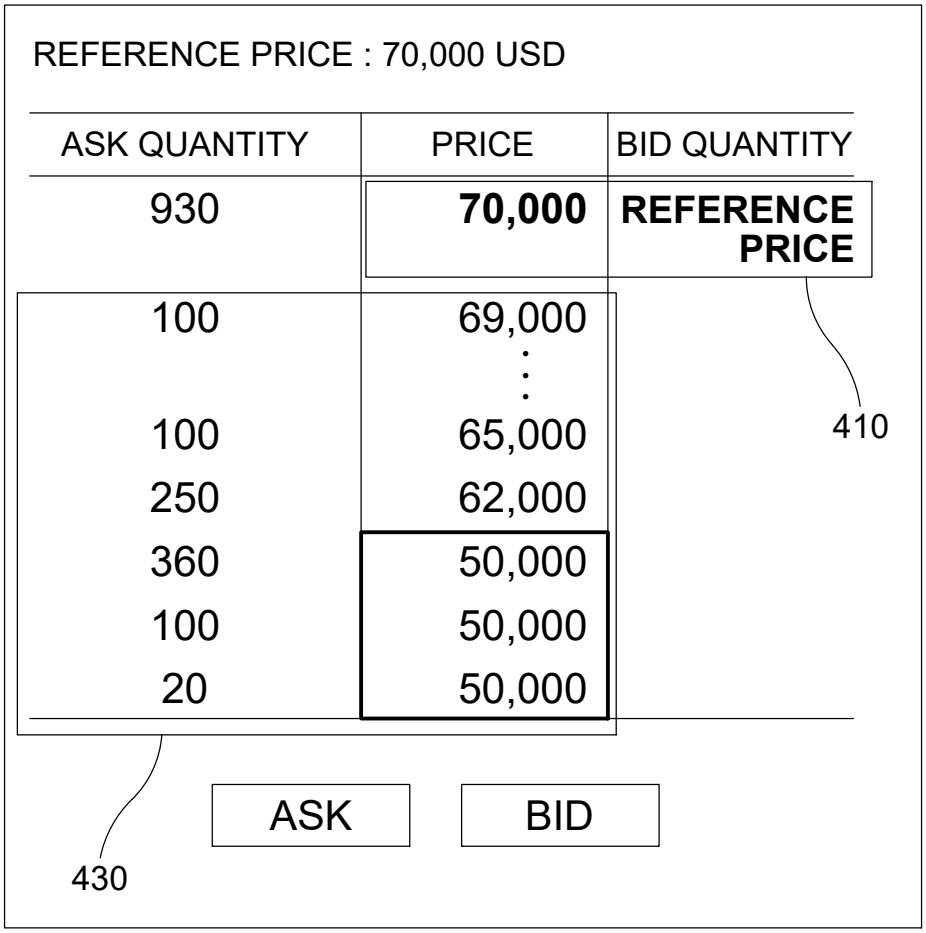

REFERENCE PRICE : 70,000 USD
ASK QUANTITY
PRICE
BID QUANTITY
930
70,000
REFERENCE PRICE
100
69,000
100
65,000
250
62,000
360
50,000
100
50,000
20
50,000
410
430
ASK
BID

FIG. 4E

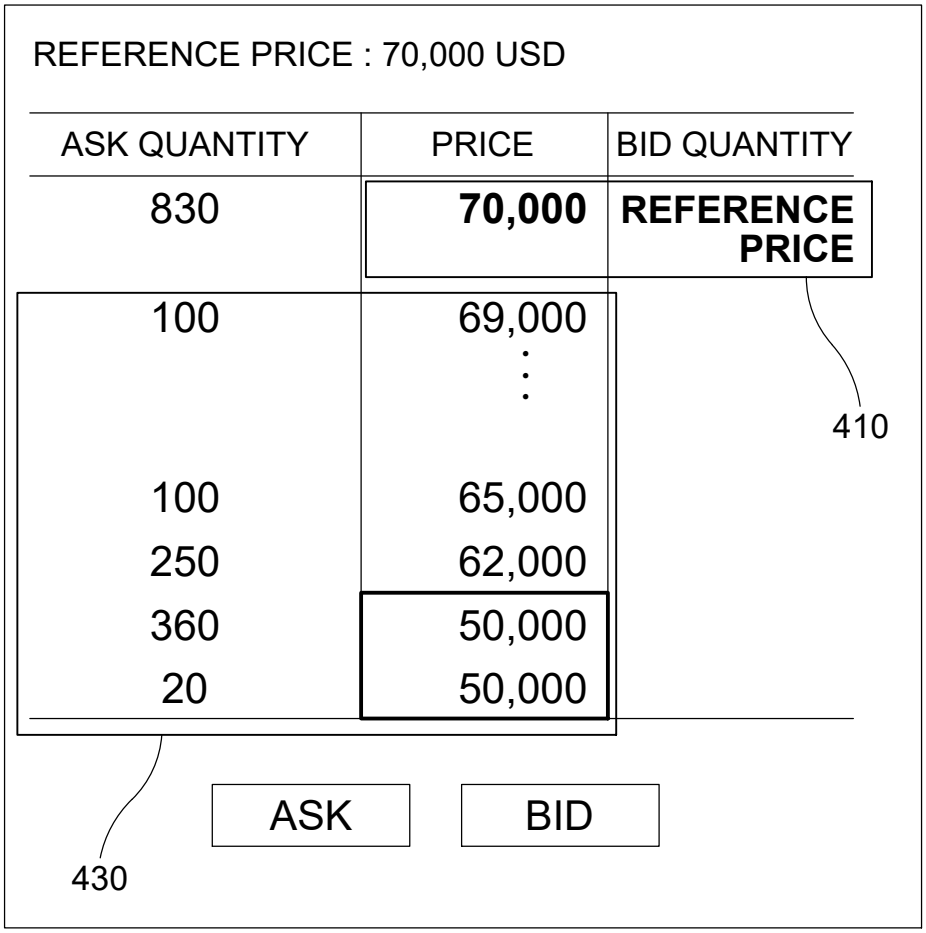

REFERENCE PRICE : 70,000 USD
ASK QUANTITY
PRICE
BID QUANTITY
830
70,000
REFERENCE PRICE
100
69,000
100
65,000
250
62,000
360
50,000
20
50,000
410
430
ASK
BID

FIG. 4F

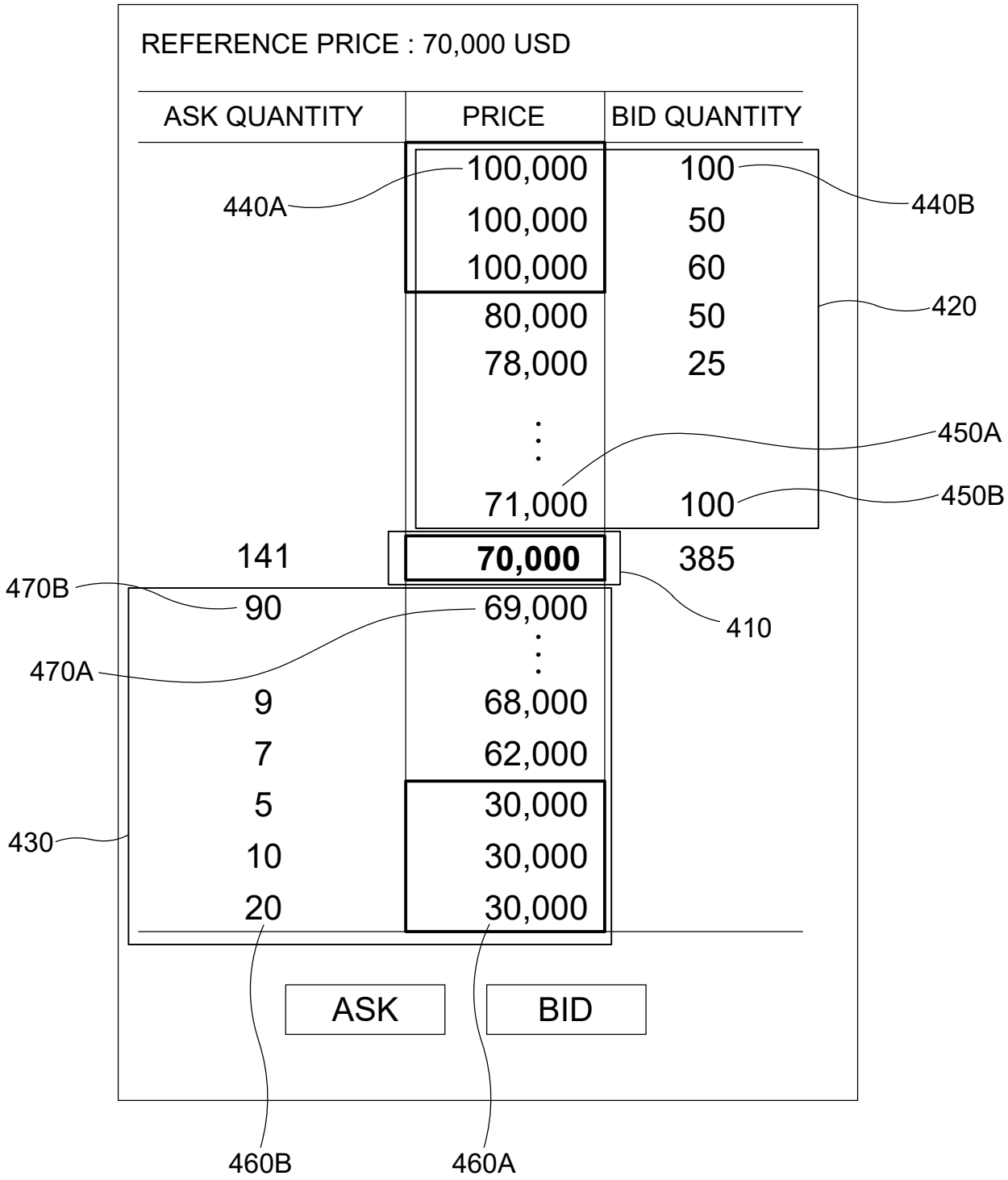

REFERENCE PRICE : 70,000 USD
ASK QUANTITY
PRICE
BID QUANTITY
100,000
100
100,000
50
100,000
60
80,000
50
78,000
25
71,000
100
141
70,000
385
90
69,000
9
68,000
7
62,000
5
30,000
10
30,000
20
30,000
ASK
BID
440A
440B
420
450A
450B
470B
410
470A
430
460B
460A

FIG. 5

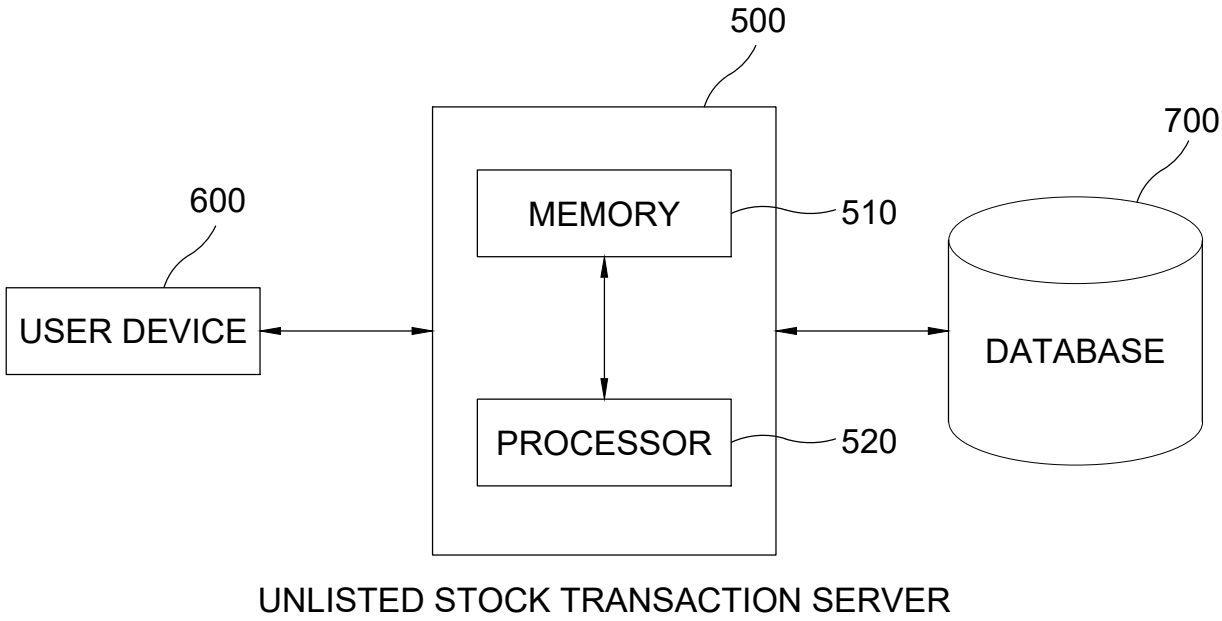
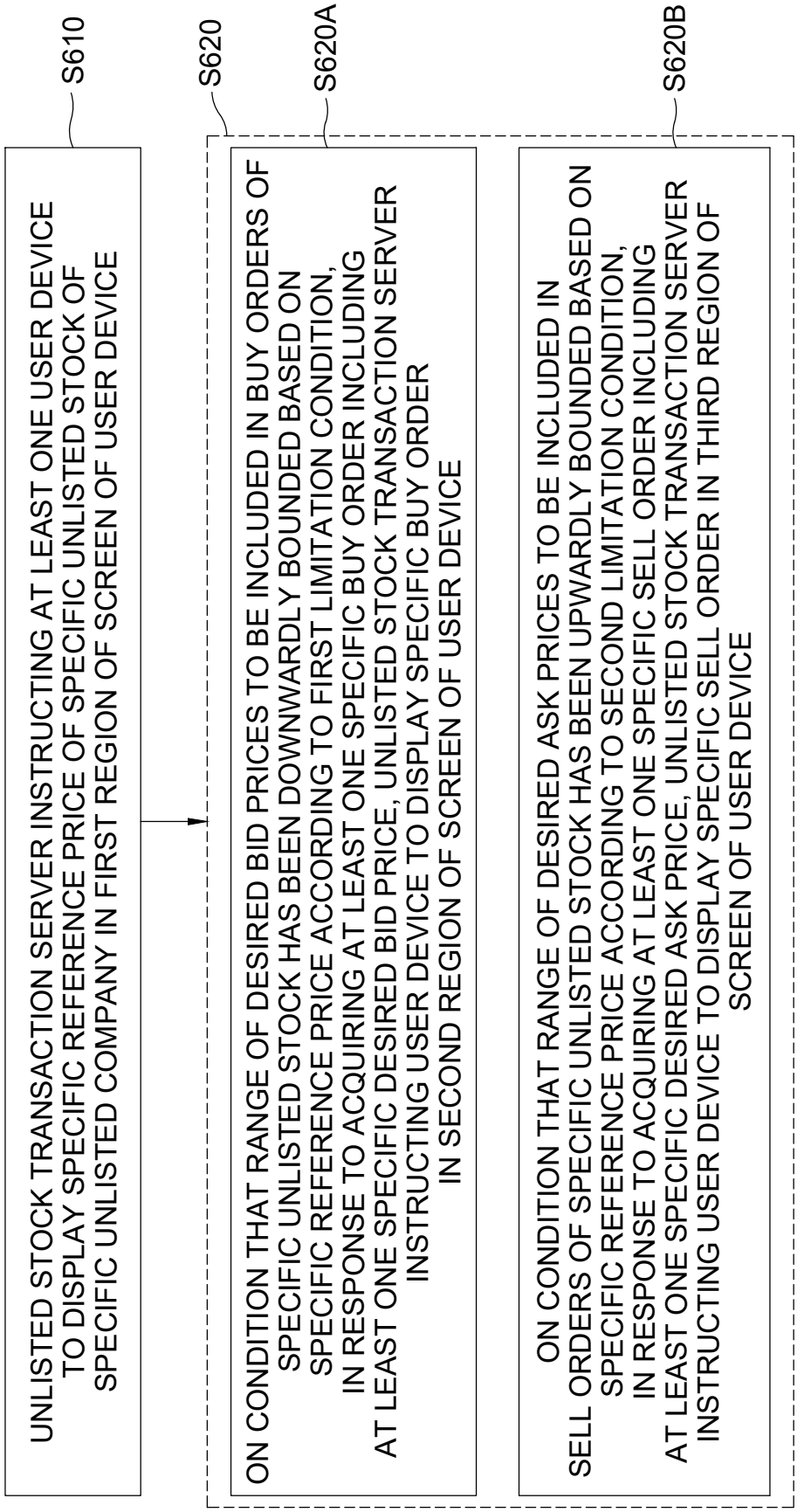

500
700
600
MEMORY
510
USER DEVICE
DATABASE
PROCESSOR
520
UNLISTED STOCK TRANSACTION SERVER

FIG. 6


S610
UNLISTED STOCK TRANSACTION SERVER INSTRUCTING AT LEAST ONE USER DEVICE TO DISPLAY SPECIFIC REFERENCE PRICE OF SPECIFIC UNLISTED STOCK OF SPECIFIC UNLISTED COMPANY IN FIRST REGION OF SCREEN OF USER DEVICE
S620
S620A
ON CONDITION THAT RANGE OF DESIRED BID PRICES TO BE INCLUDED IN BUY ORDERS OF SPECIFIC UNLISTED STOCK HAS BEEN DOWNWARDLY BOUNDED BASED ON SPECIFIC REFERENCE PRICE ACCORDING TO FIRST LIMITATION CONDITION, IN RESPONSE TO ACQUIRING AT LEAST ONE SPECIFIC BUY ORDER INCLUDING AT LEAST ONE SPECIFIC DESIRED BID PRICE, UNLISTED STOCK TRANSACTION SERVER INSTRUCTING USER DEVICE TO DISPLAY SPECIFIC BUY ORDER IN SECOND REGION OF SCREEN OF USER DEVICE
S620B
ON CONDITION THAT RANGE OF DESIRED ASK PRICES TO BE INCLUDED IN SELL ORDERS OF SPECIFIC UNLISTED STOCK HAS BEEN UPWARDLY BOUNDED BASED ON SPECIFIC REFERENCE PRICE ACCORDING TO SECOND LIMITATION CONDITION, IN RESPONSE TO ACQUIRING AT LEAST ONE SPECIFIC SELL ORDER INCLUDING AT LEAST ONE SPECIFIC DESIRED ASK PRICE, UNLISTED STOCK TRANSACTION SERVER INSTRUCTING USER DEVICE TO DISPLAY SPECIFIC SELL ORDER IN THIRD REGION OF SCREEN OF USER DEVICE