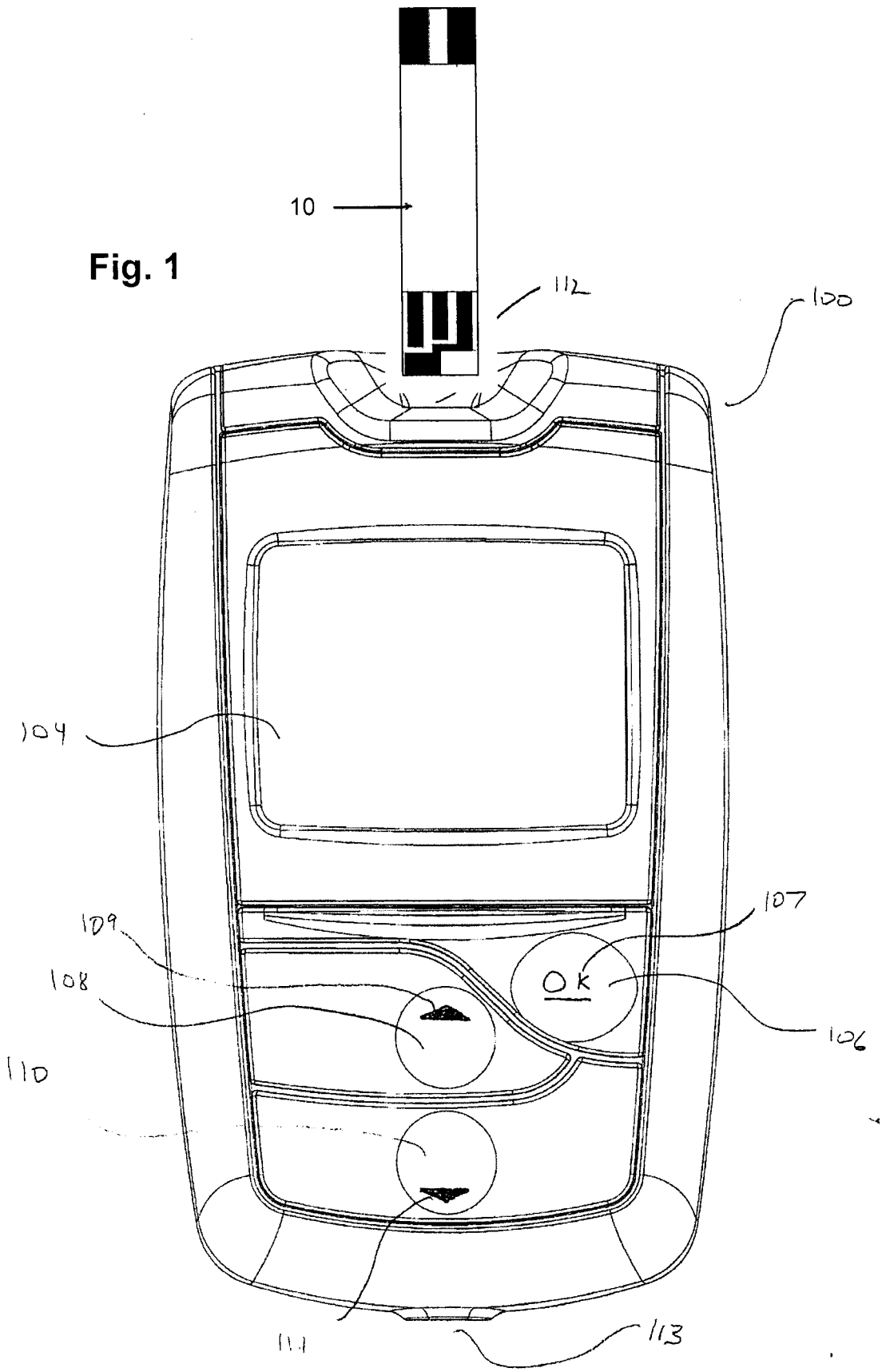
Fig. 1



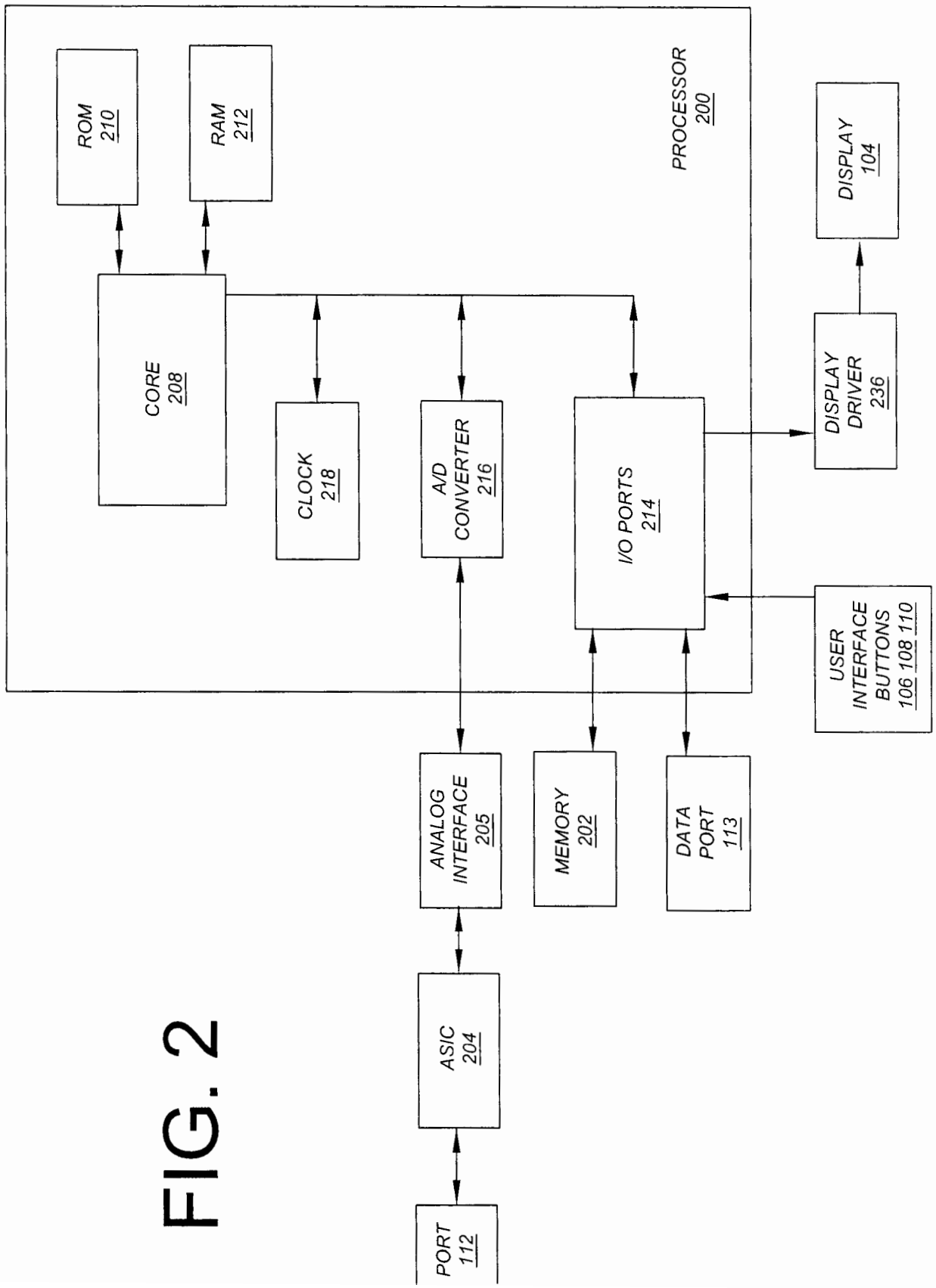

PROCESSOR
200
ROM
210
RAM
212
CORE
208
CLOCK
218
A/D
CONVERTER
216
I/O PORTS
214
DISPLAY
DRIVER
236
DISPLAY
104
USER
INTERFACE
BUTTONS
106 108 110
ANALOG
INTERFACE
205
MEMORY
202
DATA
PORT
113
ASIC
204
PORT
112

FIG. 2

FIG. 3

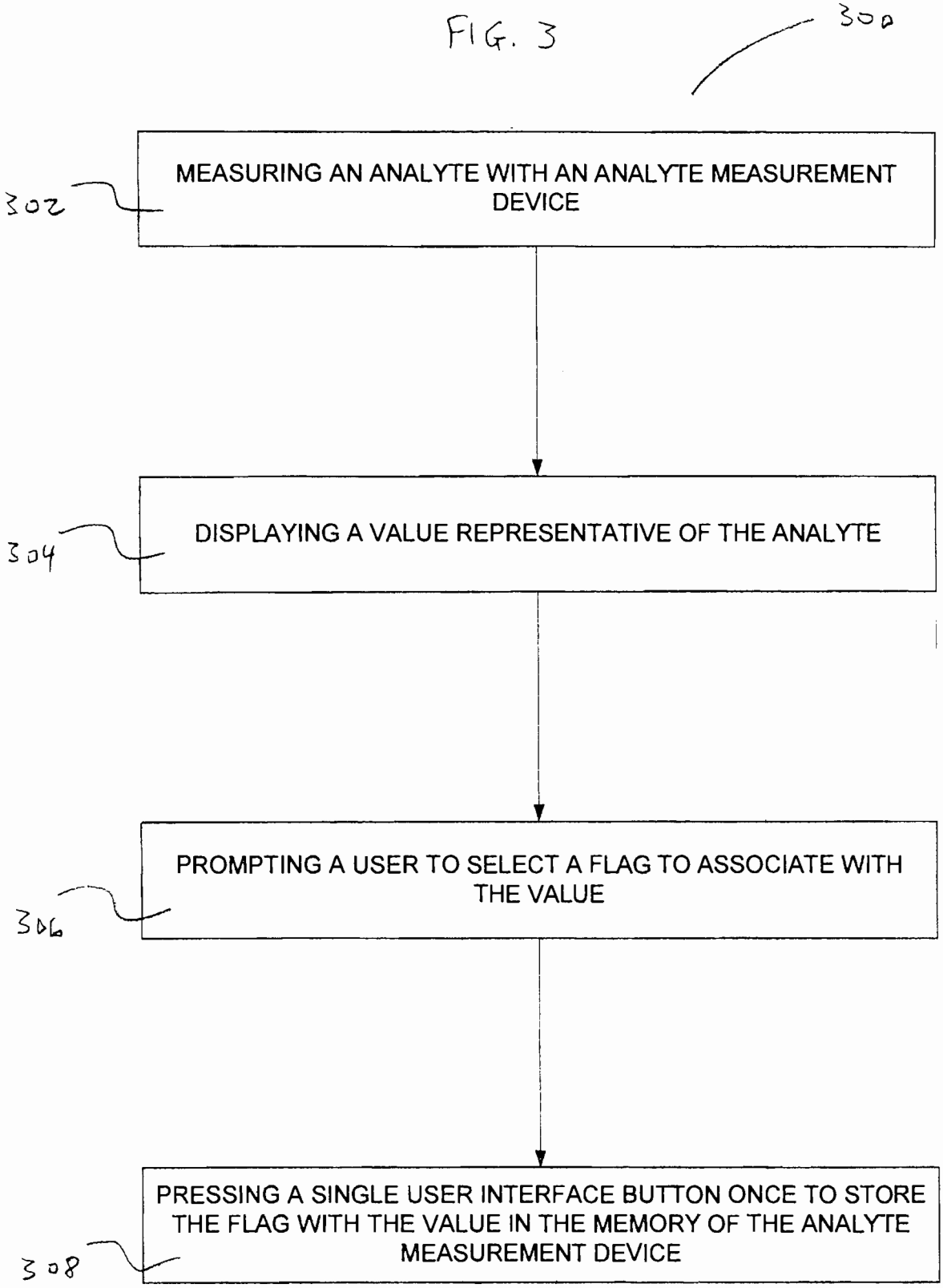

300
MEASURING AN ANALYTE WITH AN ANALYTE MEASUREMENT DEVICE
302
DISPLAYING A VALUE REPRESENTATIVE OF THE ANALYTE
304
PROMPTING A USER TO SELECT A FLAG TO ASSOCIATE WITH THE VALUE
306
PRESSING A SINGLE USER INTERFACE BUTTON ONCE TO STORE THE FLAG WITH THE VALUE IN THE MEMORY OF THE ANALYTE MEASUREMENT DEVICE
308

FIG 4

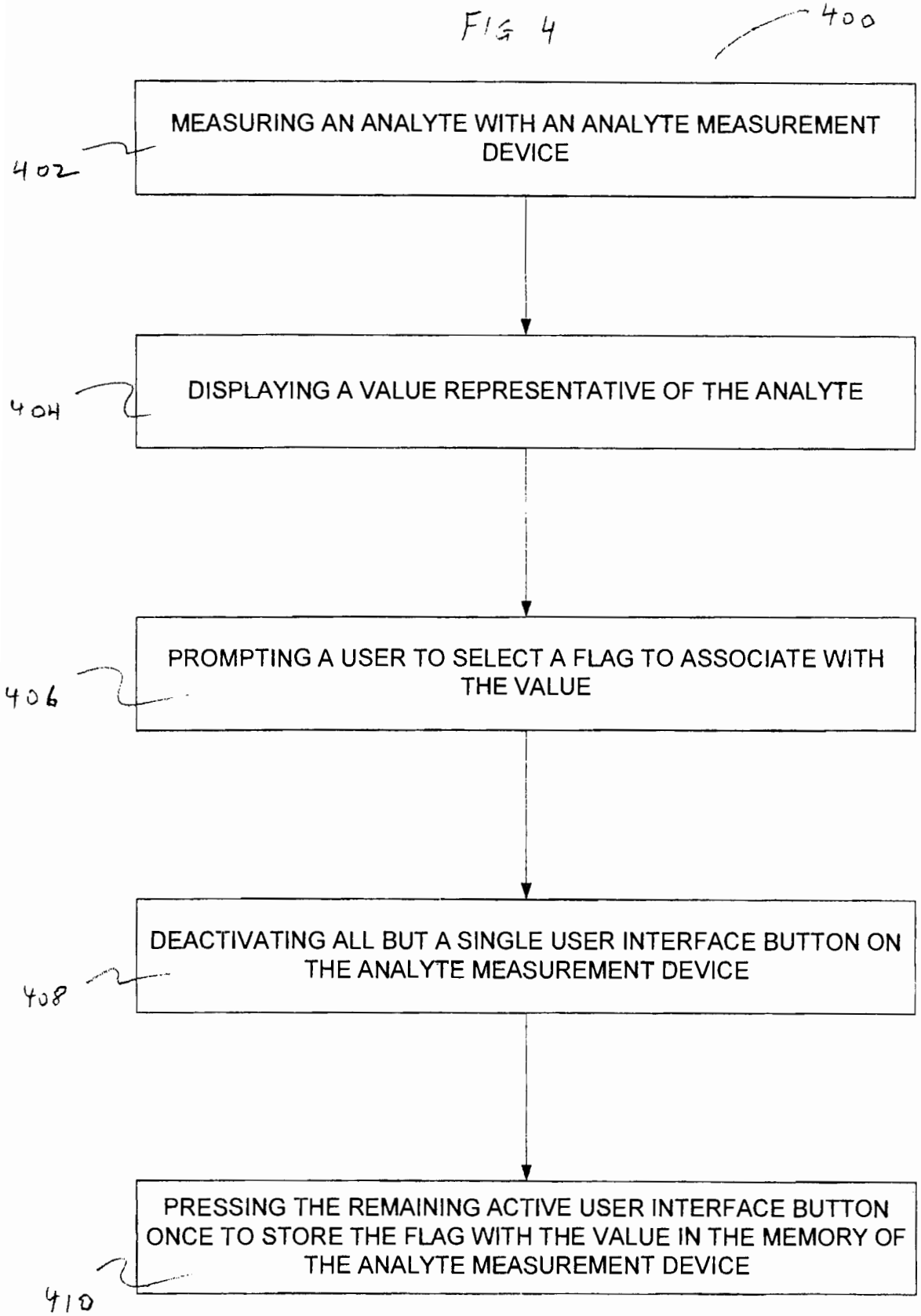

400
MEASURING AN ANALYTE WITH AN ANALYTE MEASUREMENT DEVICE
402
DISPLAYING A VALUE REPRESENTATIVE OF THE ANALYTE
404
PROMPTING A USER TO SELECT A FLAG TO ASSOCIATE WITH THE VALUE
406
DEACTIVATING ALL BUT A SINGLE USER INTERFACE BUTTON ON THE ANALYTE MEASUREMENT DEVICE
408
PRESSING THE REMAINING ACTIVE USER INTERFACE BUTTON ONCE TO STORE THE FLAG WITH THE VALUE IN THE MEMORY OF THE ANALYTE MEASUREMENT DEVICE
410

FIG. 5

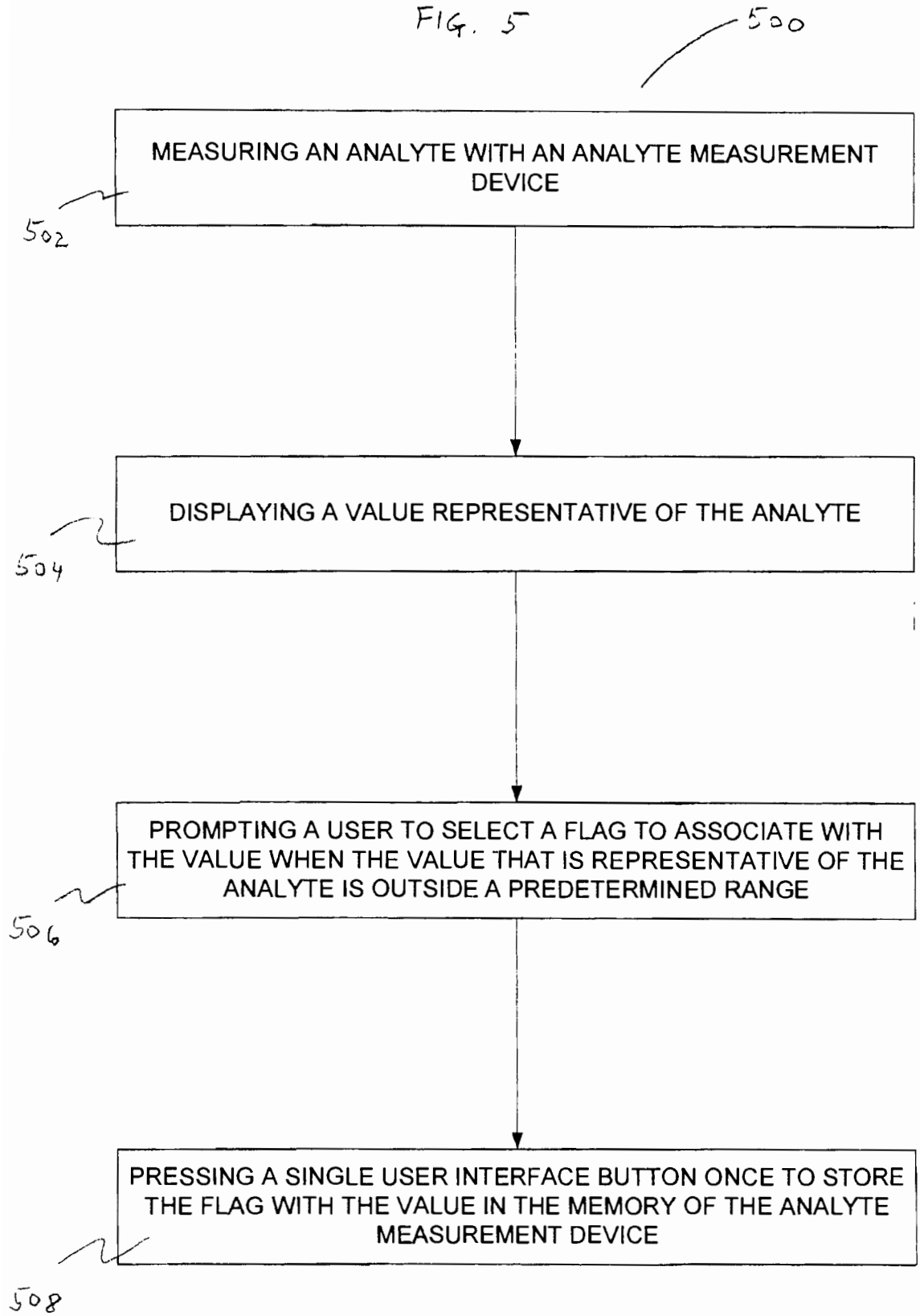

500
MEASURING AN ANALYTE WITH AN ANALYTE MEASUREMENT DEVICE
502
DISPLAYING A VALUE REPRESENTATIVE OF THE ANALYTE
504
PROMPTING A USER TO SELECT A FLAG TO ASSOCIATE WITH THE VALUE WHEN THE VALUE THAT IS REPRESENTATIVE OF THE ANALYTE IS OUTSIDE A PREDETERMINED RANGE
506
PRESSING A SINGLE USER INTERFACE BUTTON ONCE TO STORE THE FLAG WITH THE VALUE IN THE MEMORY OF THE ANALYTE MEASUREMENT DEVICE
508

FIG. 6

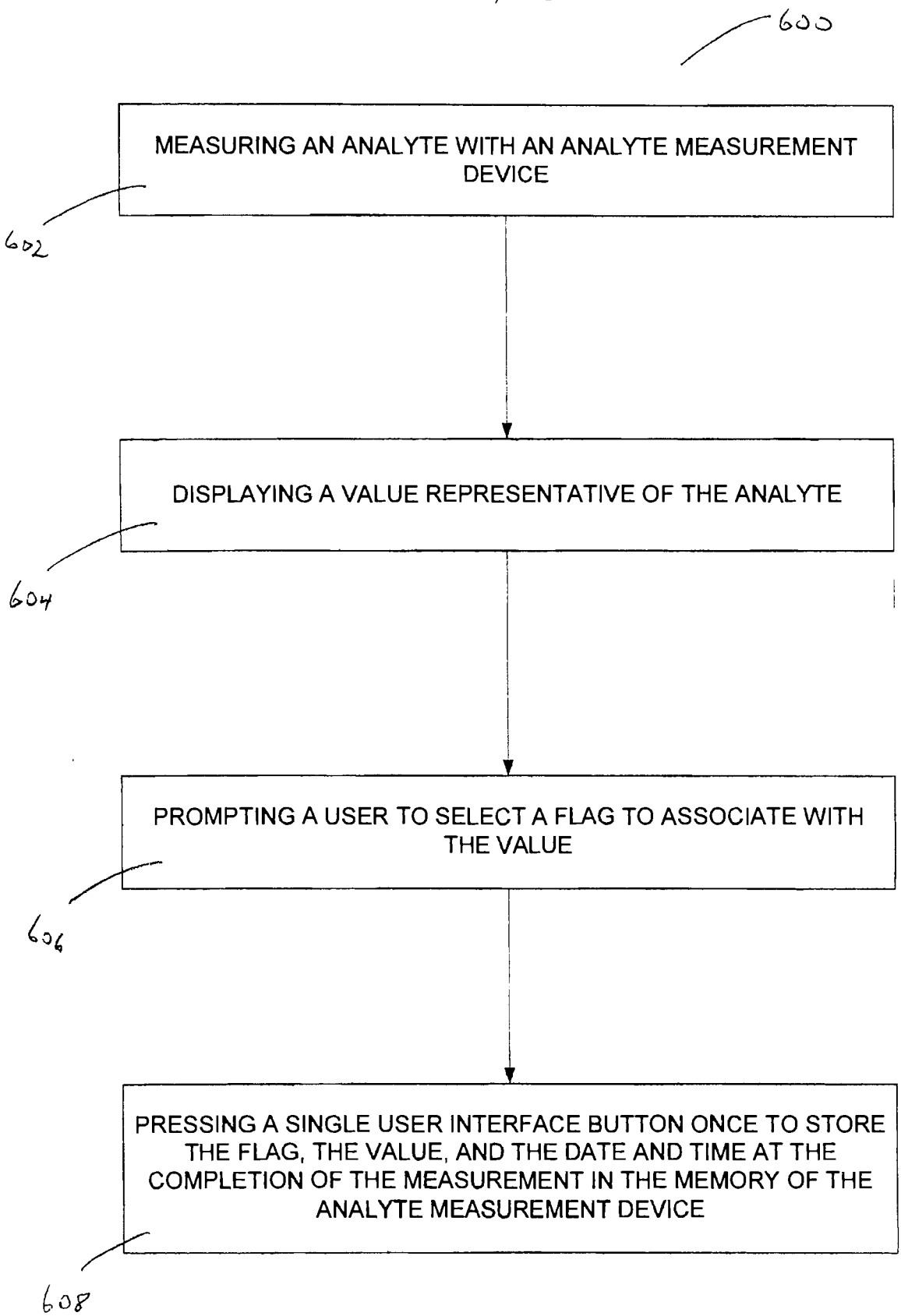

600
MEASURING AN ANALYTE WITH AN ANALYTE MEASUREMENT DEVICE
602
DISPLAYING A VALUE REPRESENTATIVE OF THE ANALYTE
604
PROMPTING A USER TO SELECT A FLAG TO ASSOCIATE WITH THE VALUE
606
PRESSING A SINGLE USER INTERFACE BUTTON ONCE TO STORE THE FLAG, THE VALUE, AND THE DATE AND TIME AT THE COMPLETION OF THE MEASUREMENT IN THE MEMORY OF THE ANALYTE MEASUREMENT DEVICE
608

FIG. 7

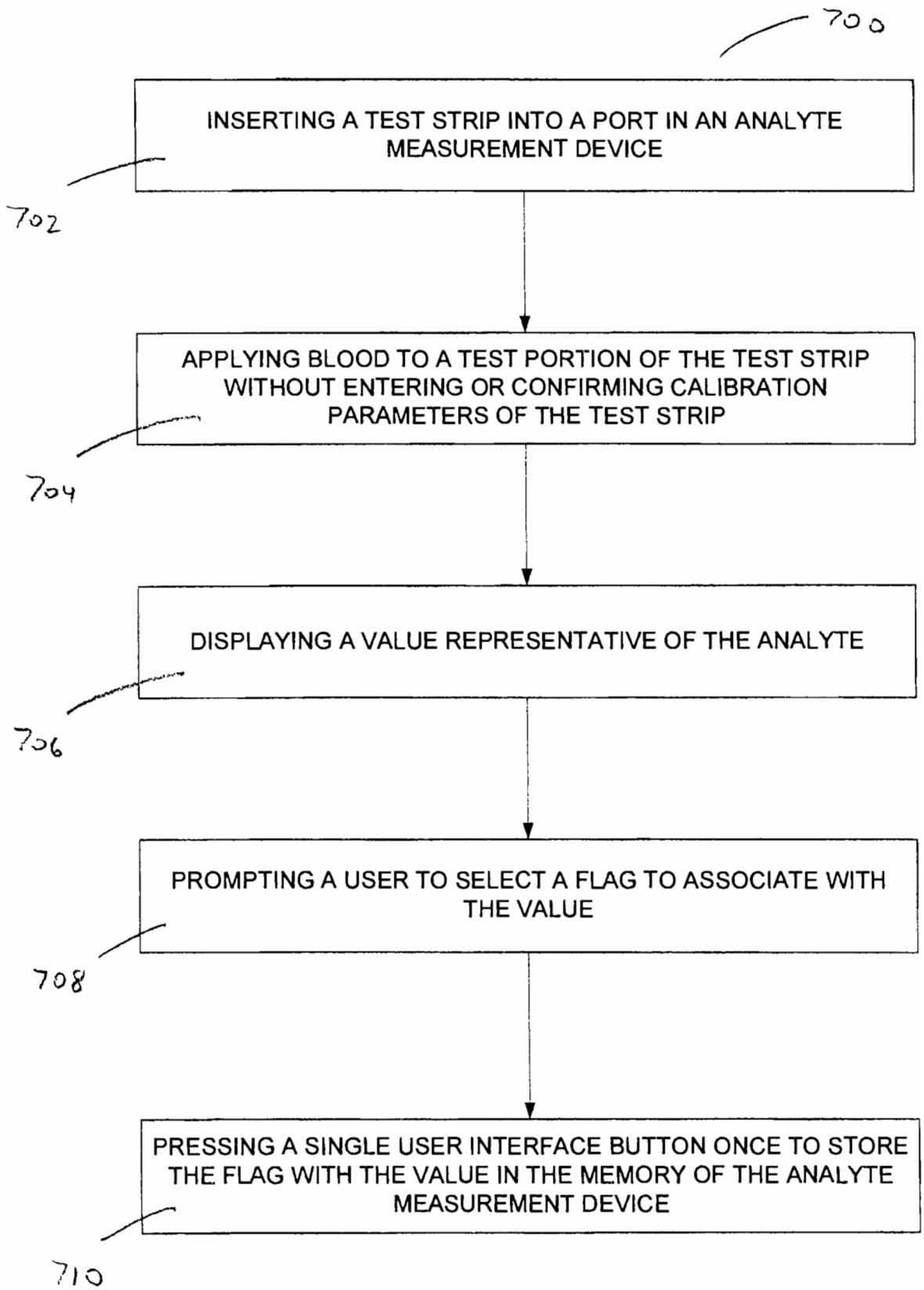

700
INSERTING A TEST STRIP INTO A PORT IN AN ANALYTE MEASUREMENT DEVICE
702
APPLYING BLOOD TO A TEST PORTION OF THE TEST STRIP WITHOUT ENTERING OR CONFIRMING CALIBRATION PARAMETERS OF THE TEST STRIP
704
DISPLAYING A VALUE REPRESENTATIVE OF THE ANALYTE
706
PROMPTING A USER TO SELECT A FLAG TO ASSOCIATE WITH THE VALUE
708
PRESSING A SINGLE USER INTERFACE BUTTON ONCE TO STORE THE FLAG WITH THE VALUE IN THE MEMORY OF THE ANALYTE MEASUREMENT DEVICE
710

FIG. 8

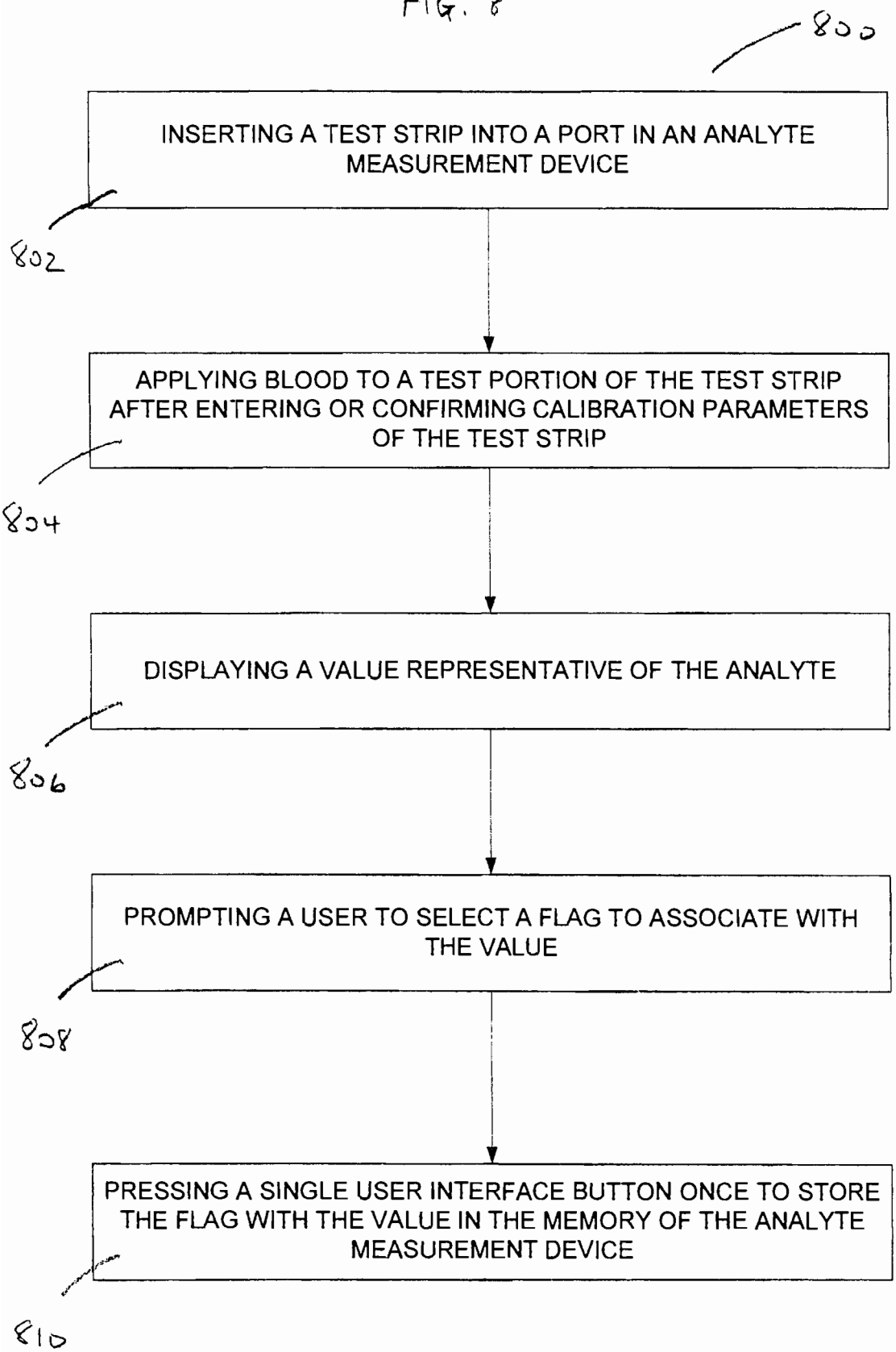

800
INSERTING A TEST STRIP INTO A PORT IN AN ANALYTE MEASUREMENT DEVICE
802
APPLYING BLOOD TO A TEST PORTION OF THE TEST STRIP AFTER ENTERING OR CONFIRMING CALIBRATION PARAMETERS OF THE TEST STRIP
804
DISPLAYING A VALUE REPRESENTATIVE OF THE ANALYTE
806
PROMPTING A USER TO SELECT A FLAG TO ASSOCIATE WITH THE VALUE
808
PRESSING A SINGLE USER INTERFACE BUTTON ONCE TO STORE THE FLAG WITH THE VALUE IN THE MEMORY OF THE ANALYTE MEASUREMENT DEVICE
810

FIG. 9

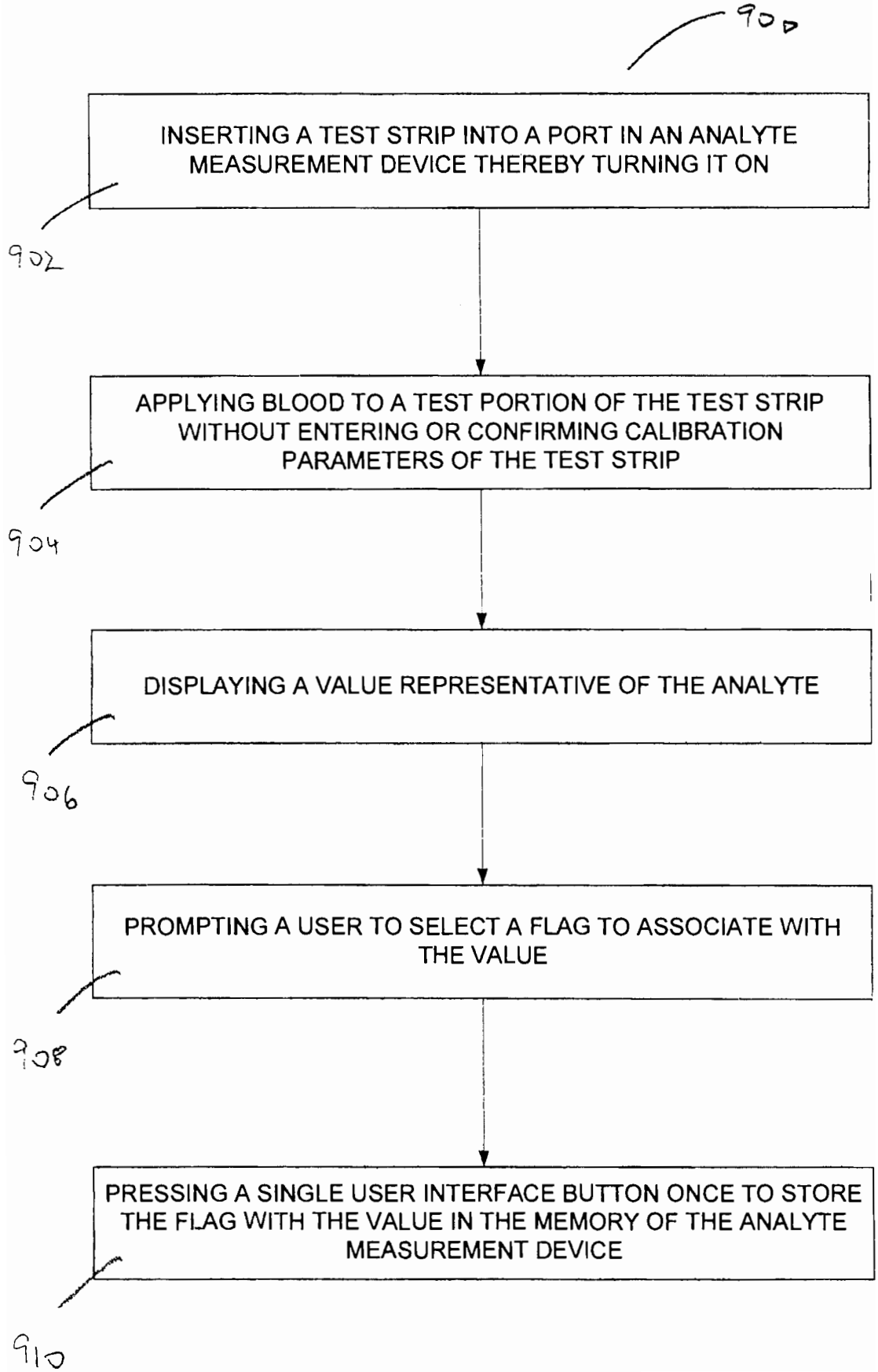

900
INSERTING A TEST STRIP INTO A PORT IN AN ANALYTE MEASUREMENT DEVICE THEREBY TURNING IT ON
902
APPLYING BLOOD TO A TEST PORTION OF THE TEST STRIP WITHOUT ENTERING OR CONFIRMING CALIBRATION PARAMETERS OF THE TEST STRIP
904
DISPLAYING A VALUE REPRESENTATIVE OF THE ANALYTE
906
PROMPTING A USER TO SELECT A FLAG TO ASSOCIATE WITH THE VALUE
908
PRESSING A SINGLE USER INTERFACE BUTTON ONCE TO STORE THE FLAG WITH THE VALUE IN THE MEMORY OF THE ANALYTE MEASUREMENT DEVICE
910

FIG. 10

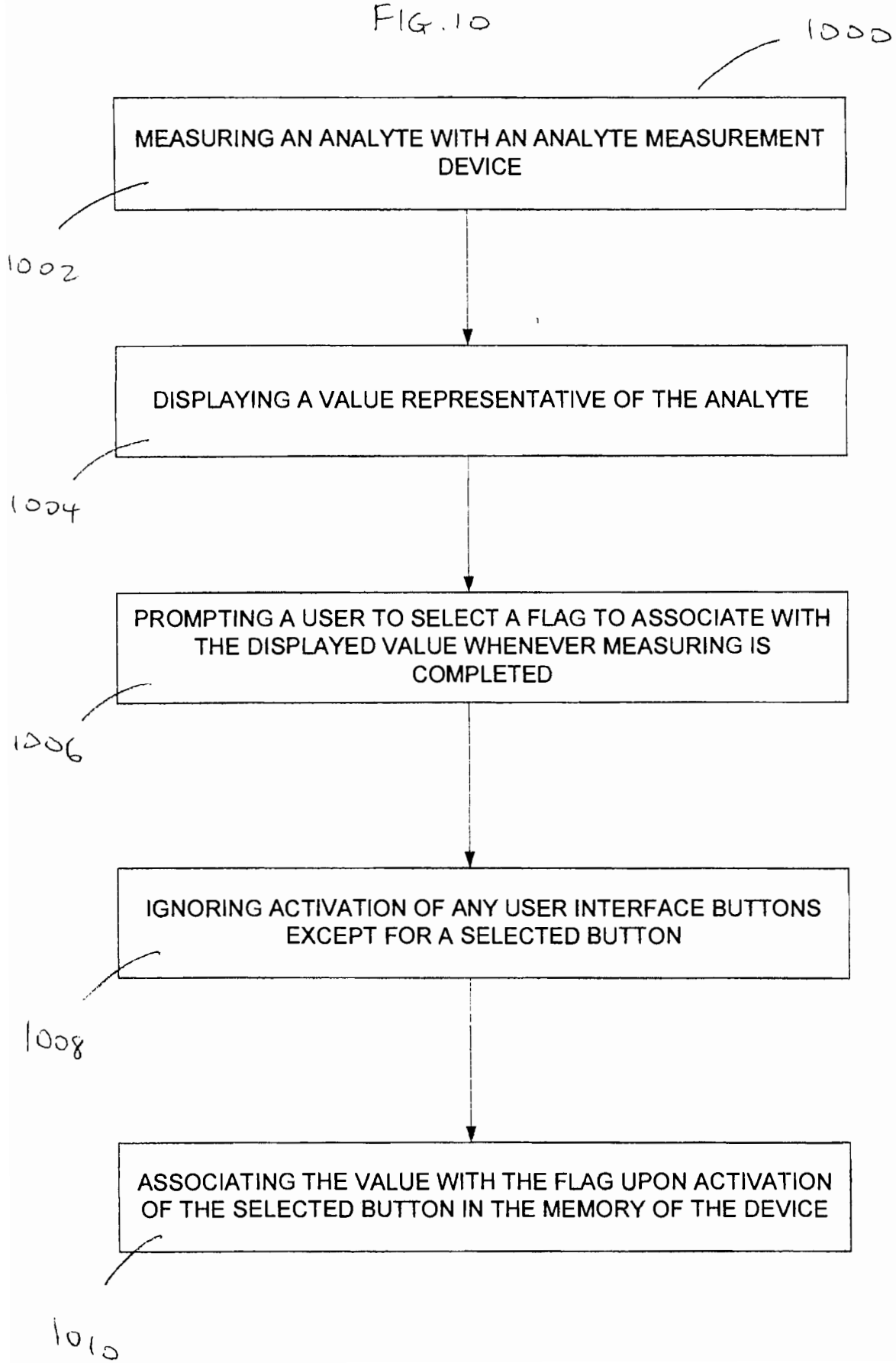
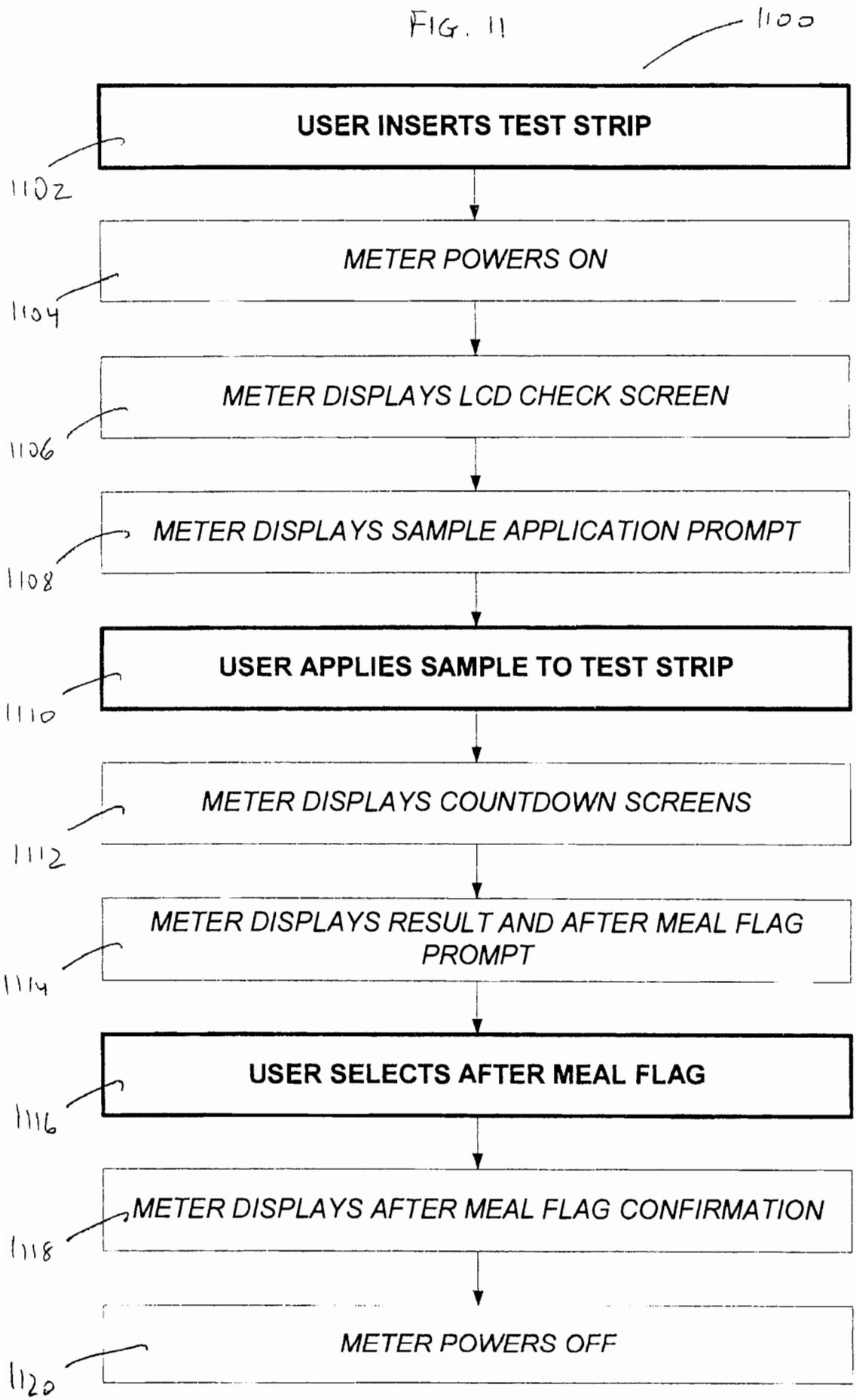

1000
MEASURING AN ANALYTE WITH AN ANALYTE MEASUREMENT DEVICE
1002
DISPLAYING A VALUE REPRESENTATIVE OF THE ANALYTE
1004
PROMPTING A USER TO SELECT A FLAG TO ASSOCIATE WITH THE DISPLAYED VALUE WHENEVER MEASURING IS COMPLETED
1006
IGNORING ACTIVATION OF ANY USER INTERFACE BUTTONS EXCEPT FOR A SELECTED BUTTON
1008
ASSOCIATING THE VALUE WITH THE FLAG UPON ACTIVATION OF THE SELECTED BUTTON IN THE MEMORY OF THE DEVICE
1010

FIG. 11


1100
USER INSERTS TEST STRIP
1102
METER POWERS ON
1104
METER DISPLAYS LCD CHECK SCREEN
1106
METER DISPLAYS SAMPLE APPLICATION PROMPT
1108
USER APPLIES SAMPLE TO TEST STRIP
1110
METER DISPLAYS COUNTDOWN SCREENS
1112
METER DISPLAYS RESULT AND AFTER MEAL FLAG PROMPT
1114
USER SELECTS AFTER MEAL FLAG
1116
METER DISPLAYS AFTER MEAL FLAG CONFIRMATION
1118
METER POWERS OFF
1120

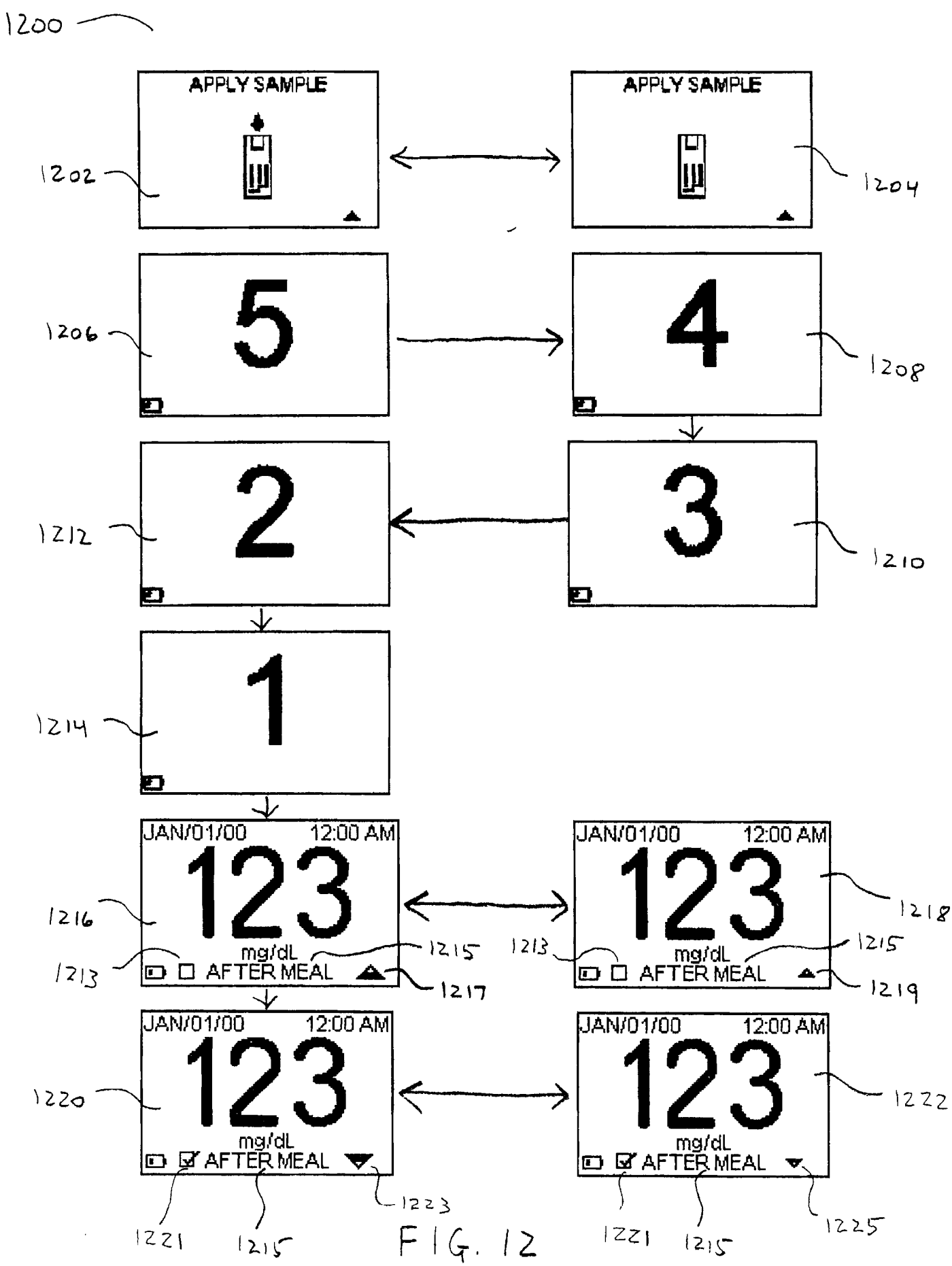

1200
APPLY SAMPLE
1202
APPLY SAMPLE
1204
5
1206
4
1208
2
1212
3
1210
1
1214
JAN/01/00 12:00 AM
123
mg/dL
AFTER MEAL
1216
1213
1215
1217
JAN/01/00 12:00 AM
123
mg/dL
AFTER MEAL
1218
1213
1215
1219
JAN/01/00 12:00 AM
123
mg/dL
AFTER MEAL
1220
1221
1215
1223
JAN/01/00 12:00 AM
123
mg/dL
AFTER MEAL
1222
1221
1215
1225

FIG. 12