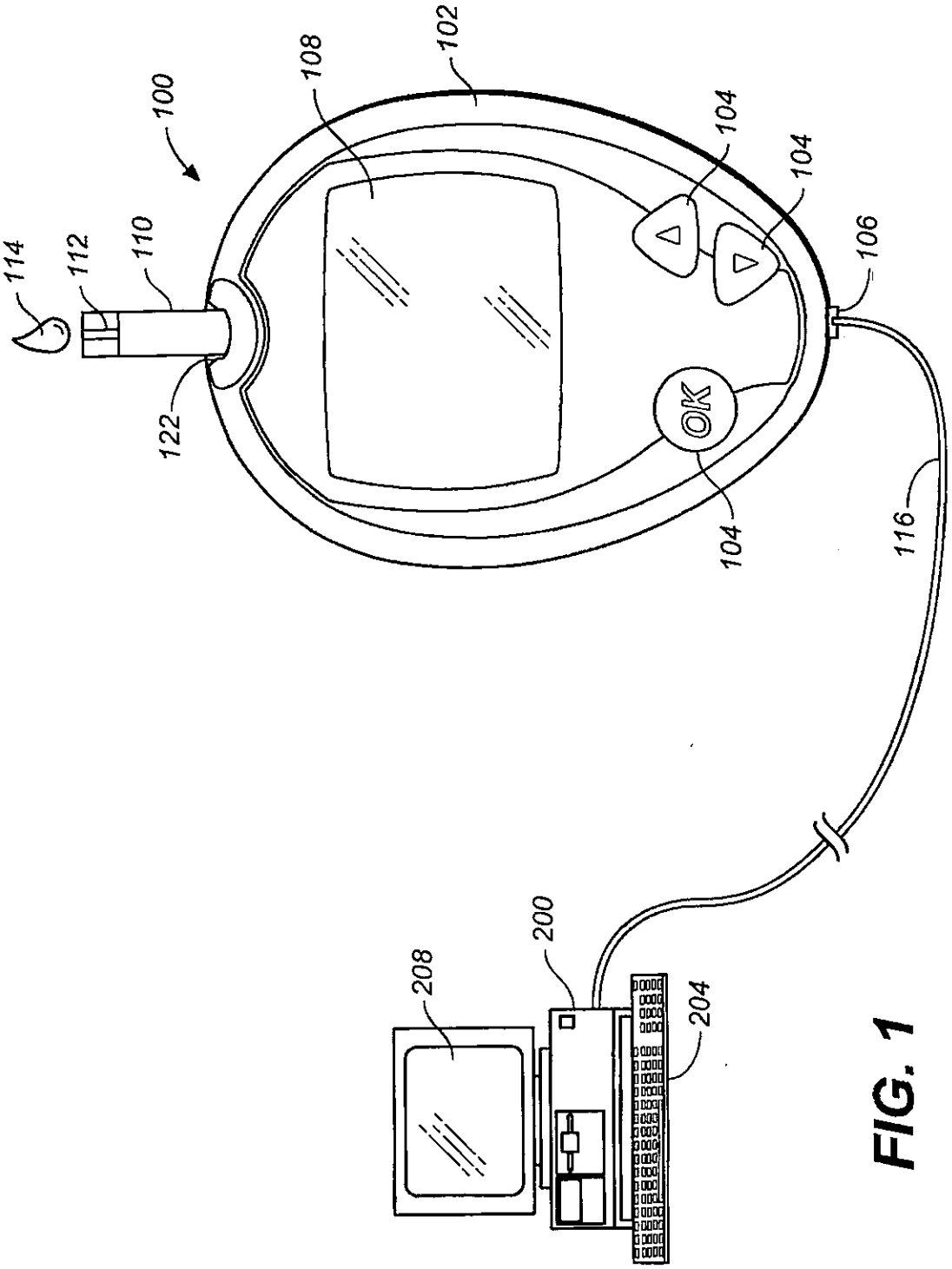



FIG. 1

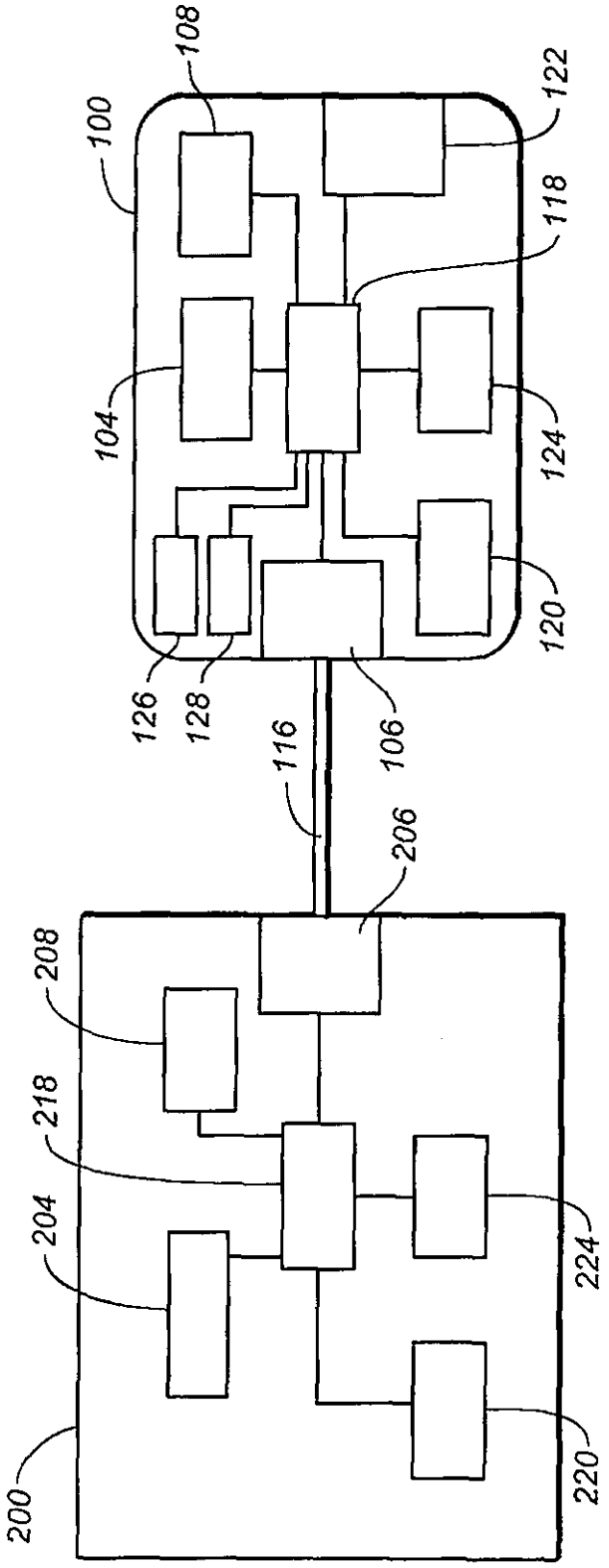

100
108
122
118
104
124
120
126
128
116
106
206
208
218
204
224
220
200

FIG. 2

| | | Time Stamp | | | |
|---|---|---|---|---|---|
| Relative Order | Time Stamp Order | Date | Time | Glucose Concentration | Comments |
| 8 | 8 | 1/2/2006 | 10:00 PM | 95 | |
| 7 | 7 | 1/2/2006 | 6:00 PM | 300 | |
| 6 | 6 | 1/2/2006 | 12:00 PM | 95 | |
| 5 | 5 | 1/2/2006 | 9:00 AM | 82 | |
| 4 | 4 | 1/1/2006 | 10:00 PM | 100 | |
| 3 | 3 | 1/1/2006 | 6:00 PM | 400 | |
| 2 | 2 | 1/1/2006 | 12:00 PM | 200 | |
| 1 | 1 | 1/1/2006 | 9:00 AM | 80 | |

FIG. 3

| | | Time Stamp | | | |
|---|---|---|---|---|---|
| Relative Order | Time Stamp Order | Date | Time | Glucose Concentration | Comments |
| 6 | 8 | 1/2/2006 | 12:00 PM | 95 | |
| 5 | 7 | 1/2/2006 | 9:00 AM | 82 | |
| 4 | 6 | 1/1/2006 | 10:00 PM | 100 | |
| 3 | 5 | 1/1/2006 | 6:00 PM | 400 | |
| 2 | 4 | 1/1/2006 | 12:00 PM | 200 | |
| 1 | 3 | 1/1/2006 | 9:00 AM | 80 | |
| 8 | 2 | 12/31/2005 | 10:00 PM | 95 | |
| 7 | 1 | 12/31/2005 | 6:00 PM | 300 | |

FIG. 4

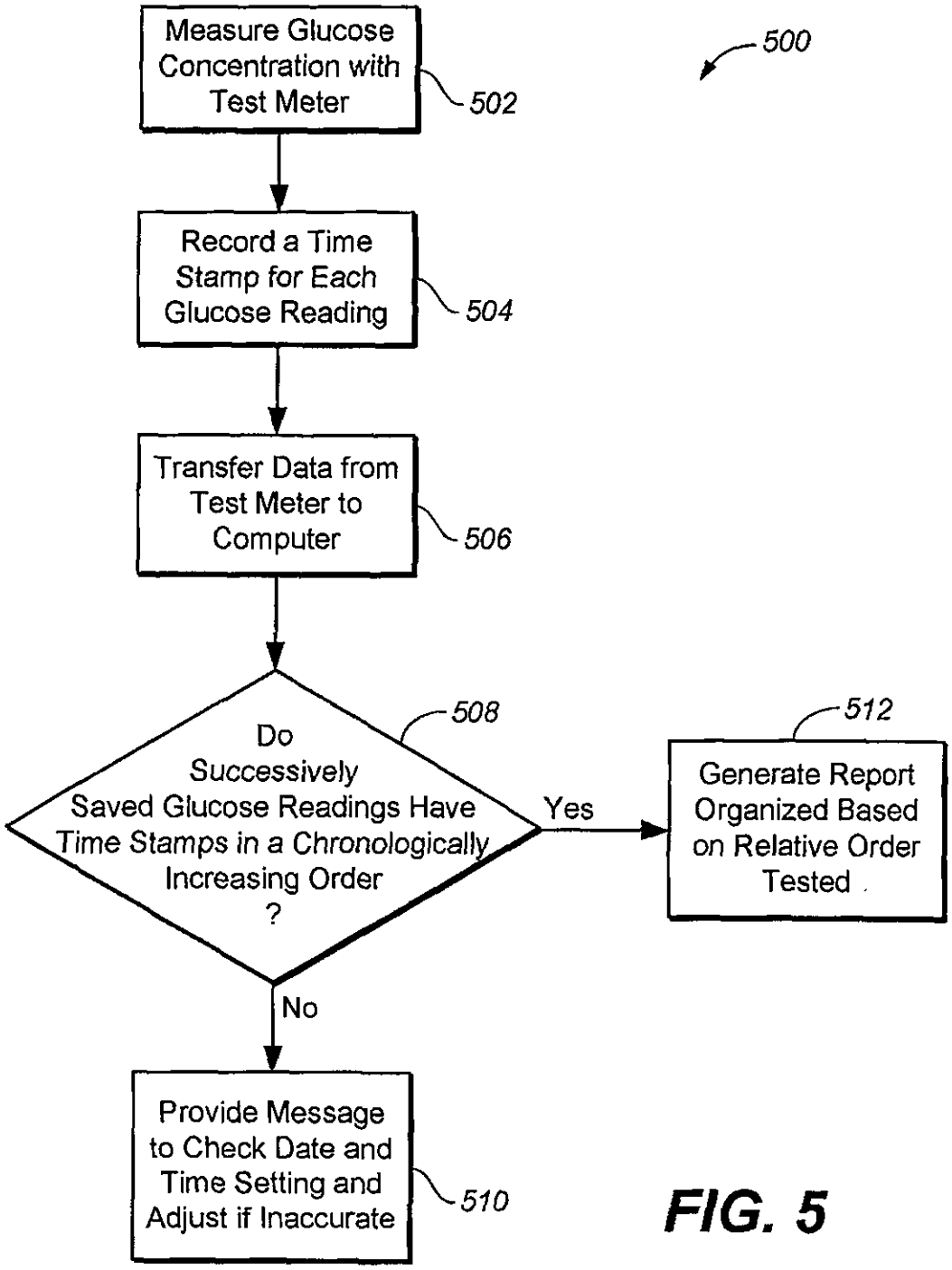

Measure Glucose Concentration with Test Meter
502
500
Record a Time Stamp for Each Glucose Reading
504
Transfer Data from Test Meter to Computer
506
Do Successively Saved Glucose Readings Have Time Stamps in a Chronologically Increasing Order ?
508
Yes
Generate Report Organized Based on Relative Order Tested
512
No
Provide Message to Check Date and Time Setting and Adjust if Inaccurate
510

FIG. 5

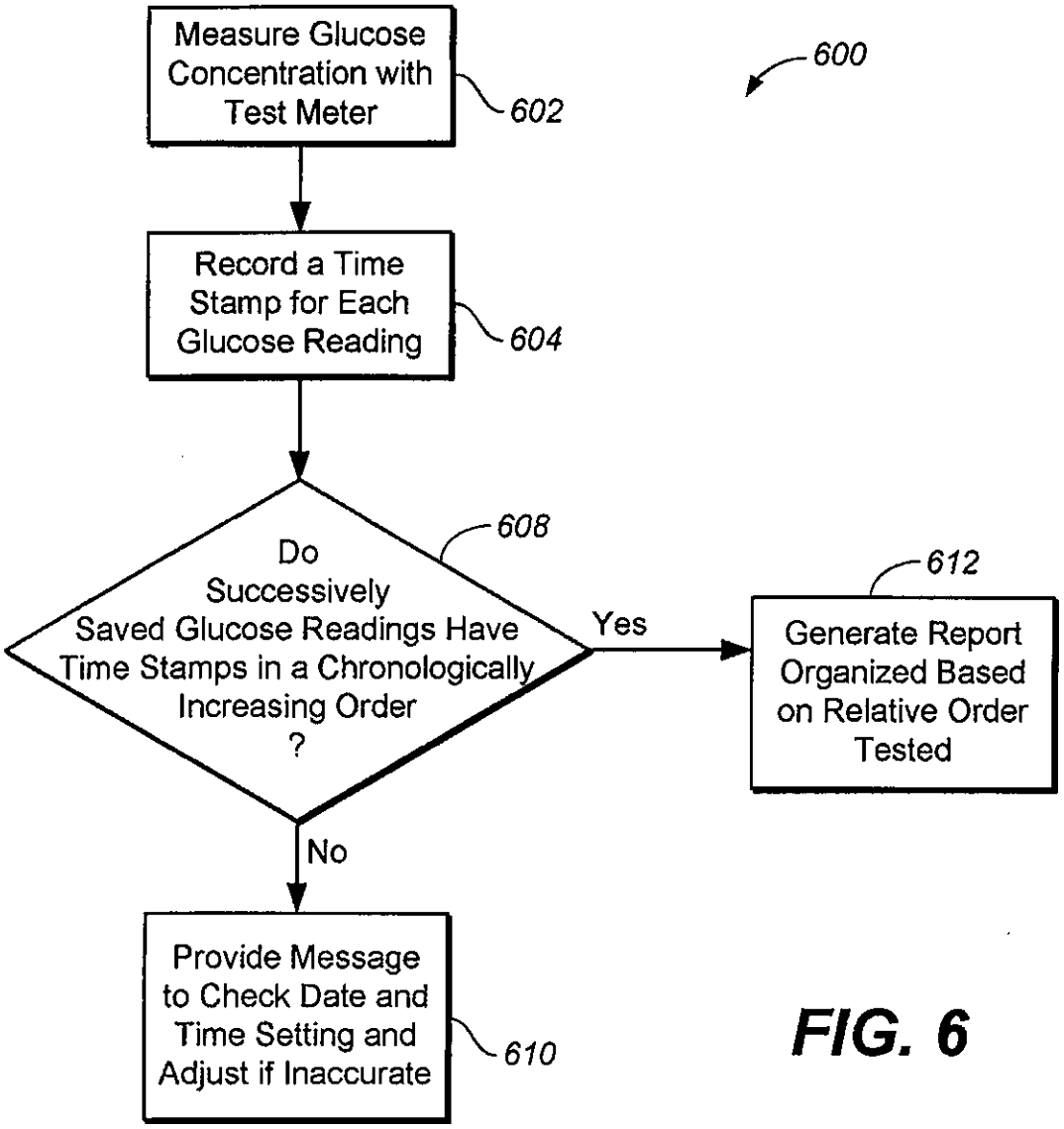

Measure Glucose Concentration with Test Meter
602
600
Record a Time Stamp for Each Glucose Reading
604
Do Successively Saved Glucose Readings Have Time Stamps in a Chronologically Increasing Order ?
608
Yes
612
Generate Report Organized Based on Relative Order Tested
No
Provide Message to Check Date and Time Setting and Adjust if Inaccurate
610

FIG. 6

FIG. 7

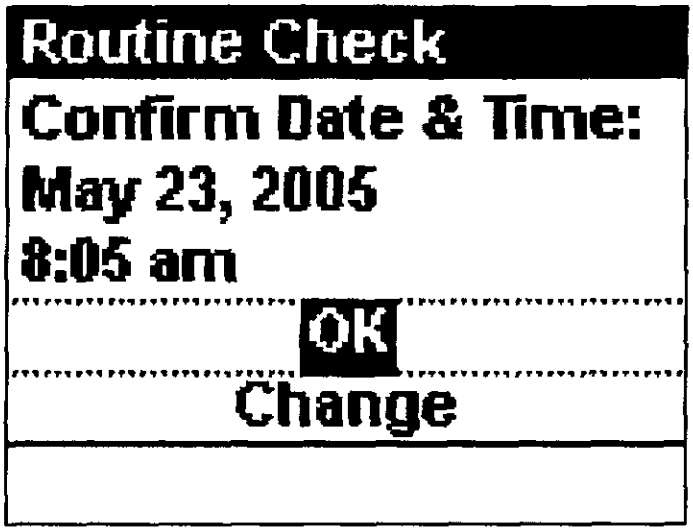



FIG. 8

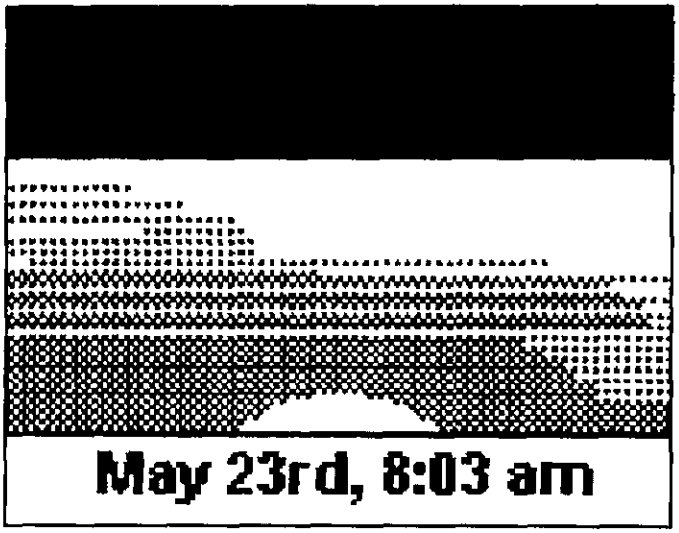



FIG. 9

