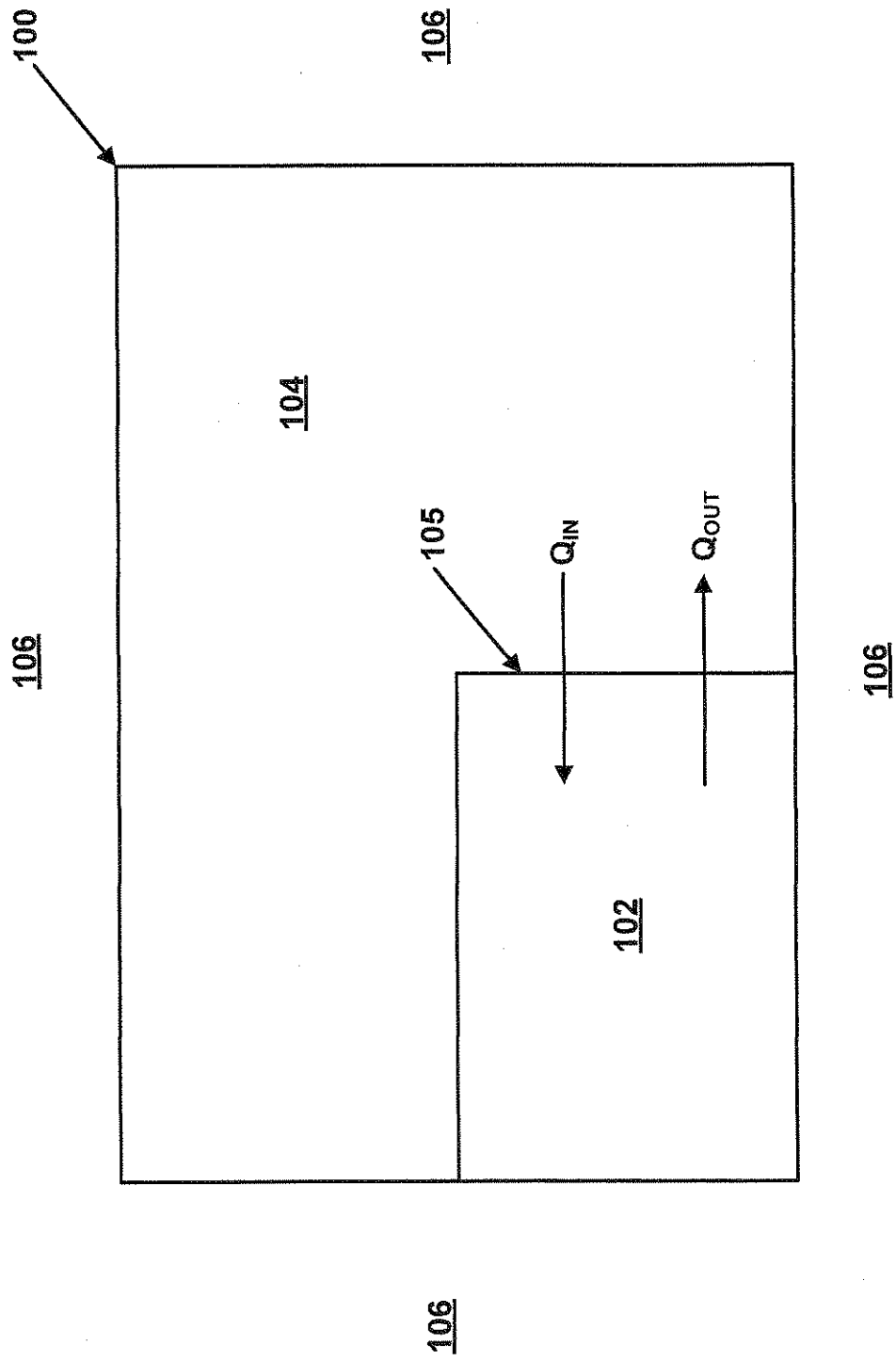
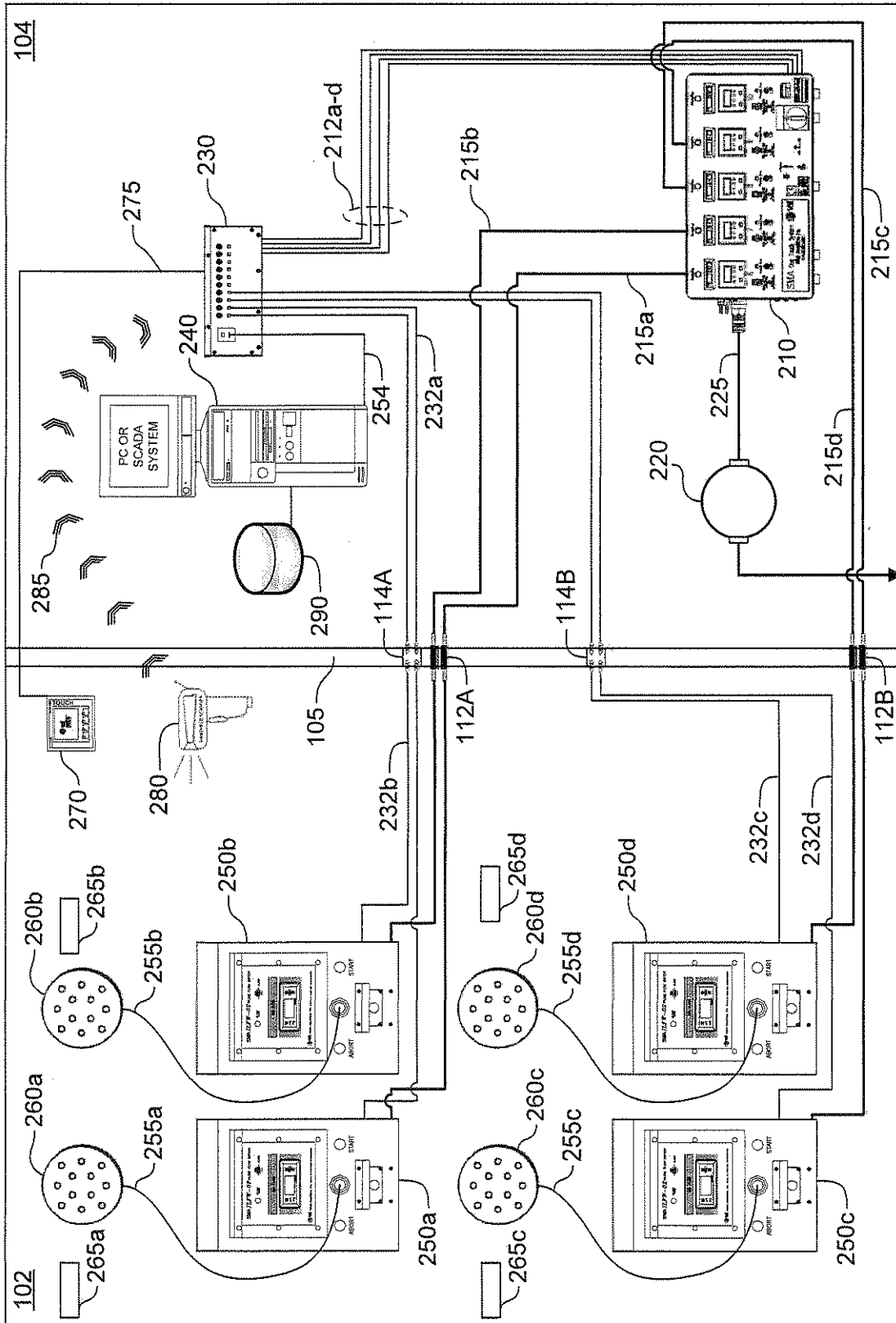




**FIG. 1**



## 2. GEF

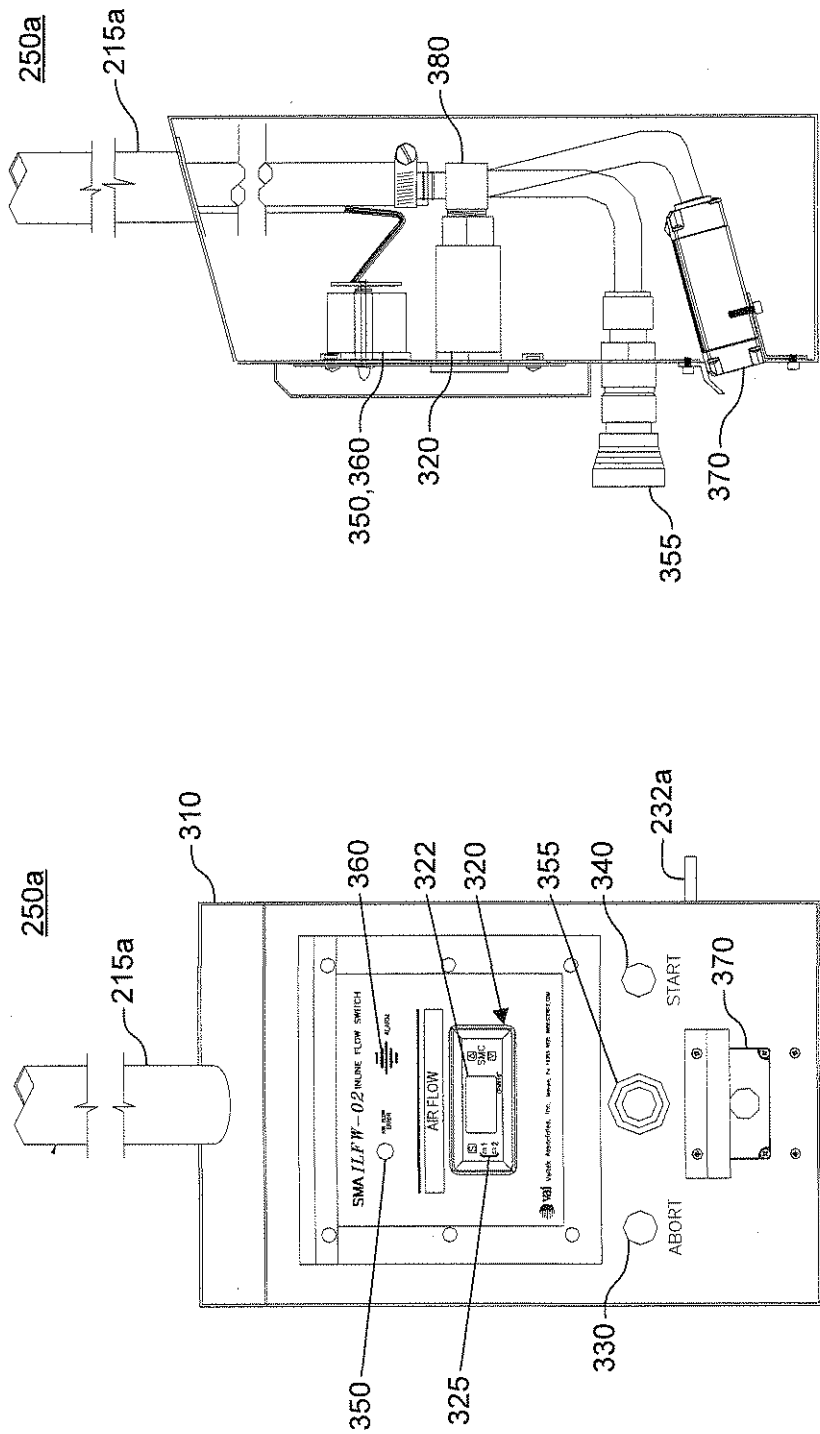


FIG. 3A

FIG. 3B

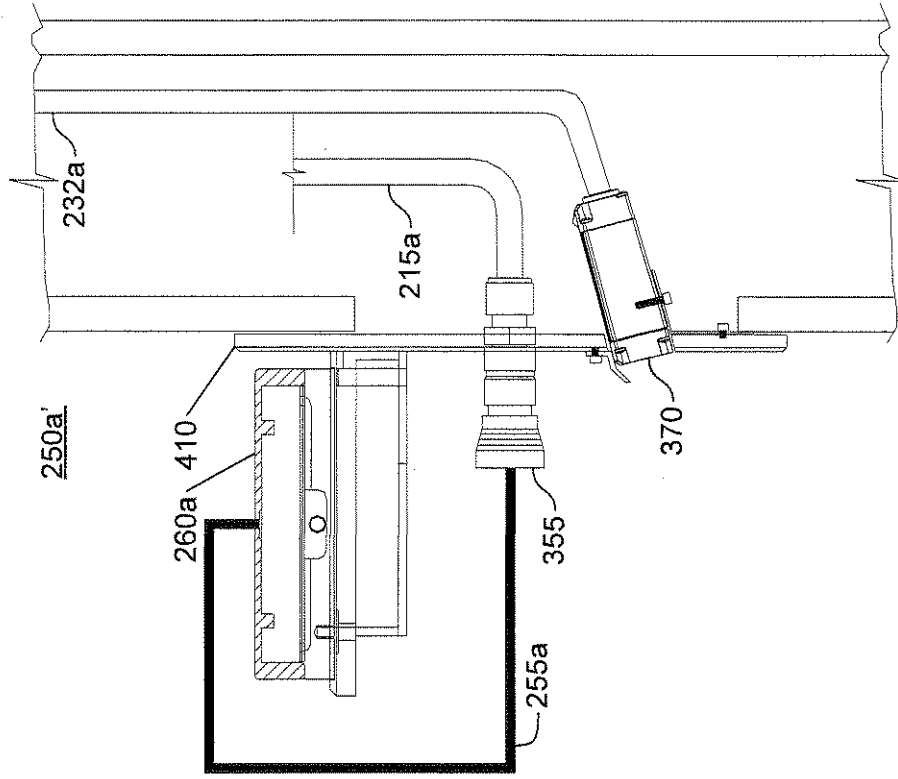


FIG. 4B

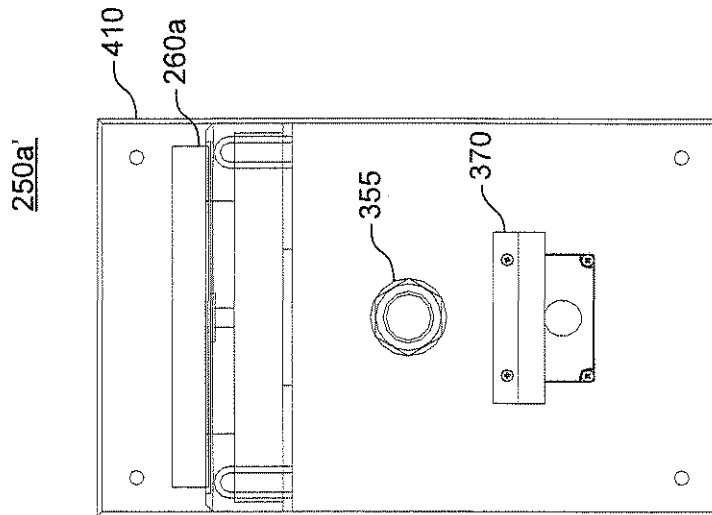
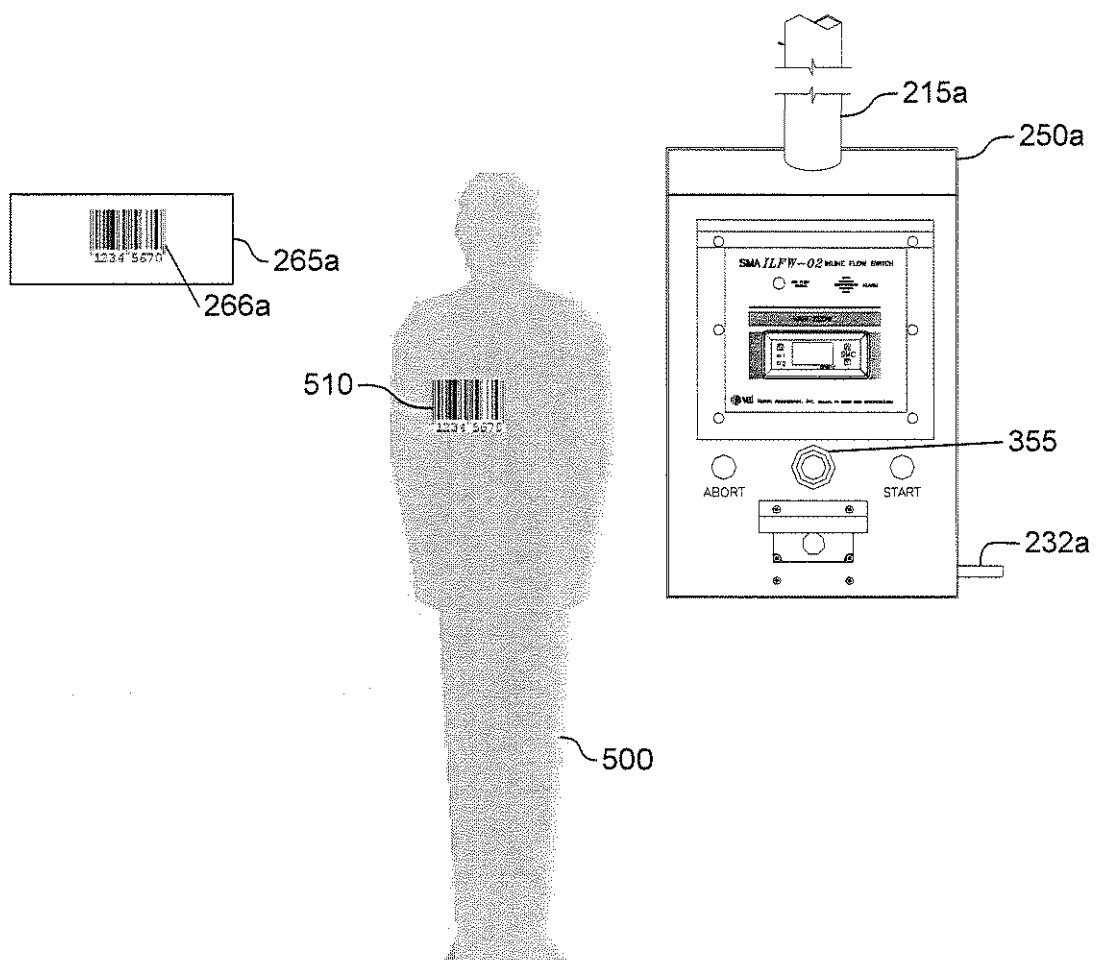


FIG. 4A



**FIG. 5**

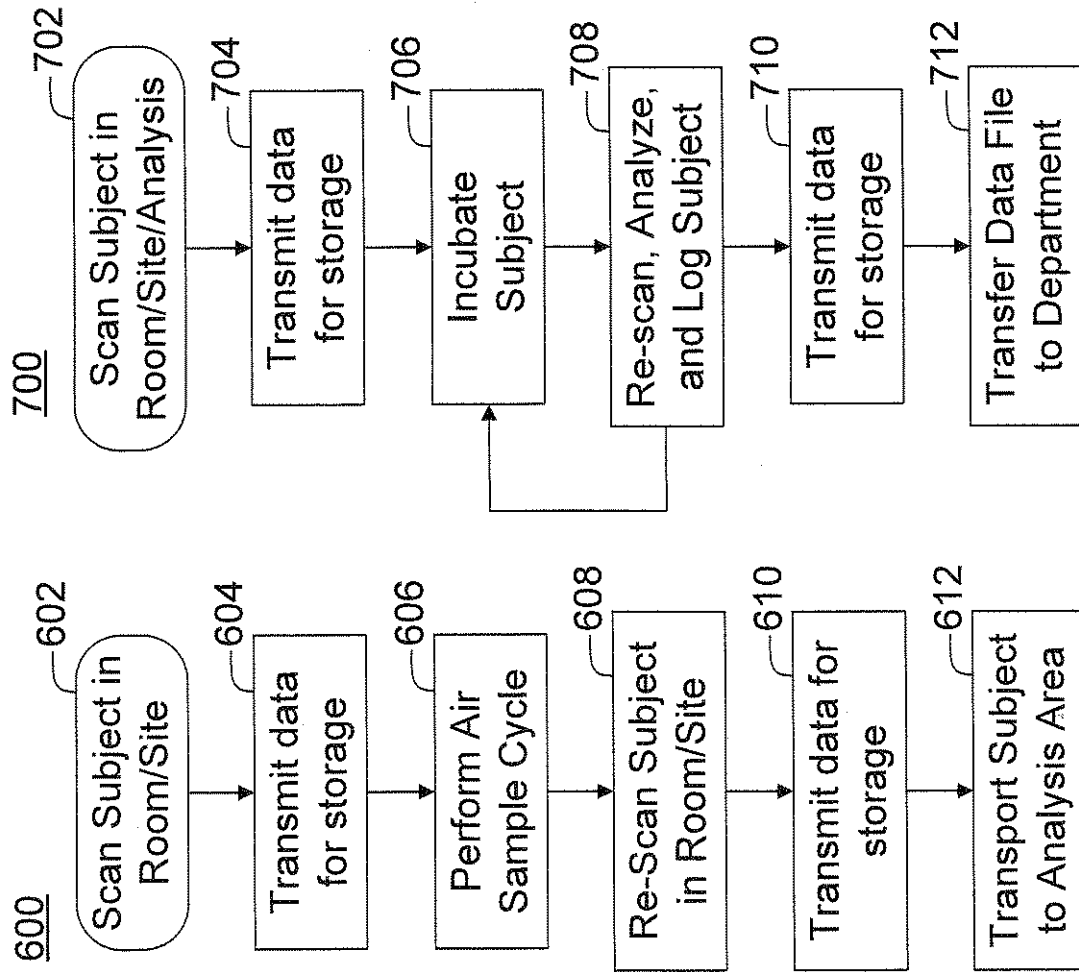
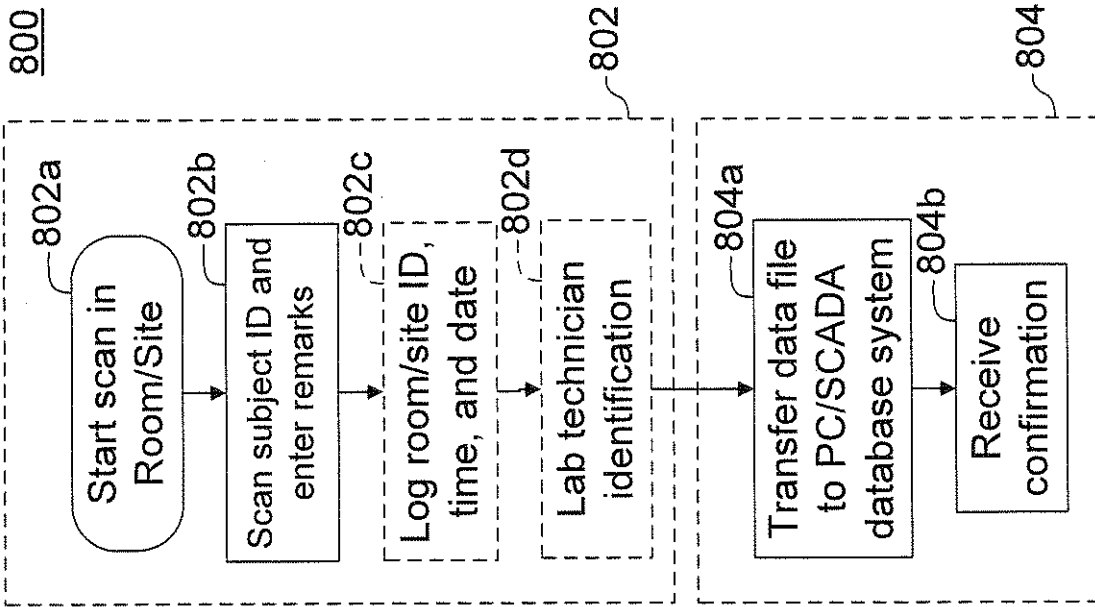


FIG. 8

FIG. 7

FIG. 6

# FIG. 9

910

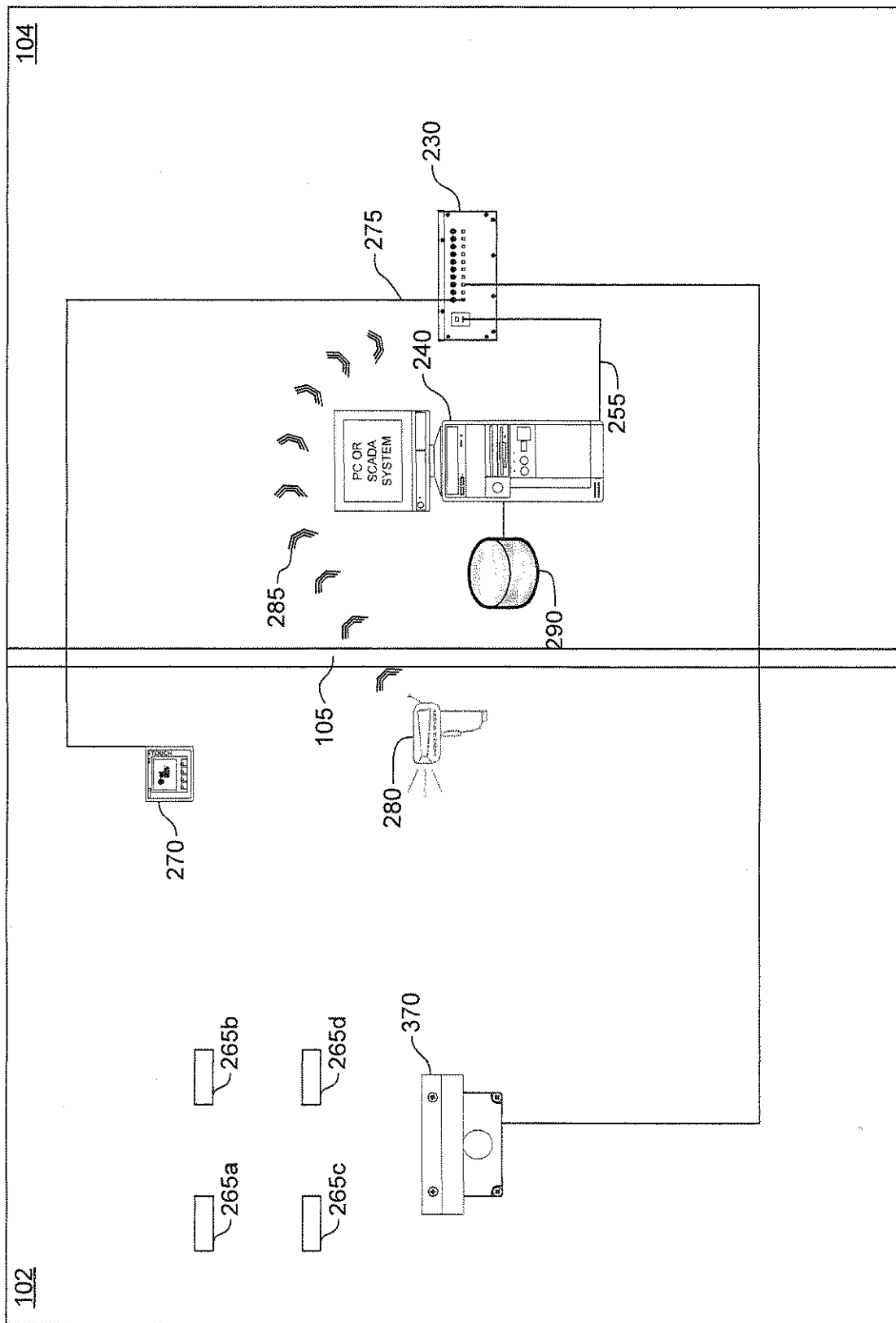
920

930

940

900

| SCANNED      |              | LOCATION     |              | PLATE AND TECH ID |                 | REMARKS                                     |
|--------------|--------------|--------------|--------------|-------------------|-----------------|---------------------------------------------|
| 910a<br>Date | 910b<br>Time | 920a<br>Room | 920b<br>Site | 930a<br>Plate ID  | 930b<br>Tech ID |                                             |
| 1 2/16/2011  | 10:22 PM     | 119          | Bench        | SMA 001           | Tom             | Ex: 1 CFM error, 940a<br>abort sample, etc. |
| 2 2/16/2011  | 11:25 PM     | 119          | Bench        | SMA 001           | John            |                                             |
| 3 2/16/2011  | 11:30 PM     | 104          | Incubation   | SMA 001           | Sarah           |                                             |
| 4 2/17/2011  | 1:30 AM      | 104          | Incubation   | SMA 001           | Sarah           | 2 colonies - send alert                     |
| 5 2/21/2011  | 1:35 AM      | 104          | Incubation   | SMA 001           | Ralph           | 3 colonies - send alarm                     |
| 6 2/16/2011  | 10:26 PM     | 119          | LFM          | SMA 005           | Tom             |                                             |
| 7 2/16/2011  | 11:30 PM     | 119          | LFM          | SMA 005           | Tom             |                                             |
| 8 2/16/2011  | 11:45 PM     | 104          | Incubation   | SMA 005           | Harry           |                                             |
| 9 2/17/2011  | 5:00 AM      | 104          | Incubation   | SMA 005           | Harry           | 2 colonies - ok                             |
| 10 2/18/2011 | 7:00 PM      | 104          | Incubation   | SMA 005           | Jane            | 5 colonies - send alert                     |
| 11 2/16/2011 | 1:00 PM      | 2120         | Fill 1       | SMA 010           | Mike            |                                             |
| 12 2/16/2011 | 2:15 PM      | 2120         | Fill 1       | SMA 010           | Mike            |                                             |
| 13 2/16/2011 | 2:30 PM      | 104          | Incubation   | SMA 010           | Sarah           |                                             |
| 14 2/17/2011 | 2:30 PM      | 104          | Incubation   | SMA 010           | Sarah           | No colonies                                 |
| 15 2/18/2011 | 1:35 PM      | 104          | Incubation   | SMA 010           | Jane            | 1 colony - send alert                       |
| 16 2/16/2011 | 1:10 PM      | 2120         | Fill 2       | SMA 011           | Mike            |                                             |
| 17 2/16/2011 | 1:15 PM      | 2120         | Fill 2       | SMA 011           | Mike            |                                             |
| 18 2/16/2011 | 1:20 PM      | 104          | Incubation   | SMA 011           | Sarah           |                                             |
| 19 2/17/2011 | 1:30 PM      | 104          | Incubation   | SMA 011           | Sarah           | 1 colony - ok                               |
| 20 2/18/2011 | 1:29 PM      | 104          | Incubation   | SMA 011           | Jane            | 1 colony - ok                               |



**FIG. 10**