

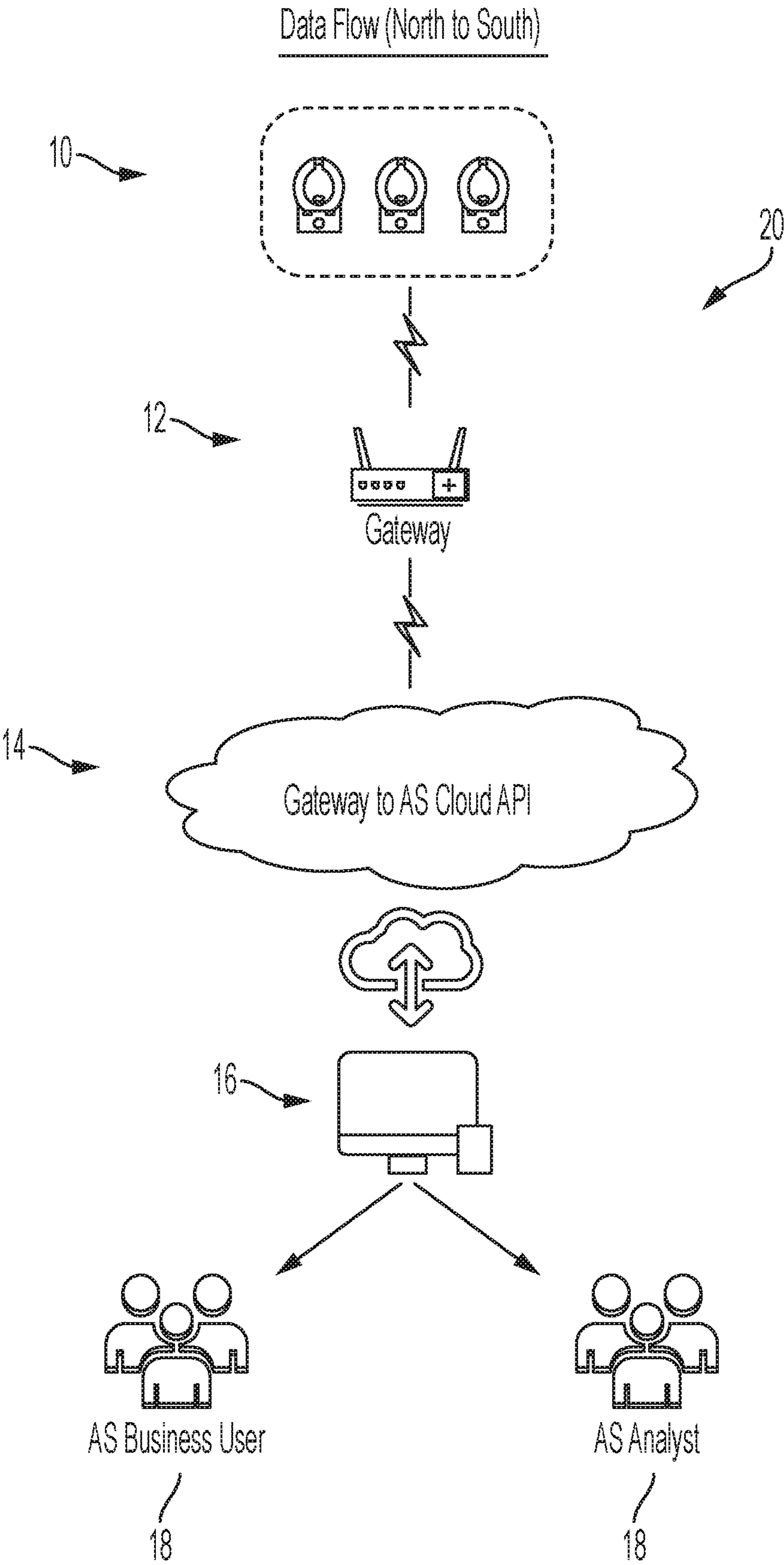


FIG. 1A

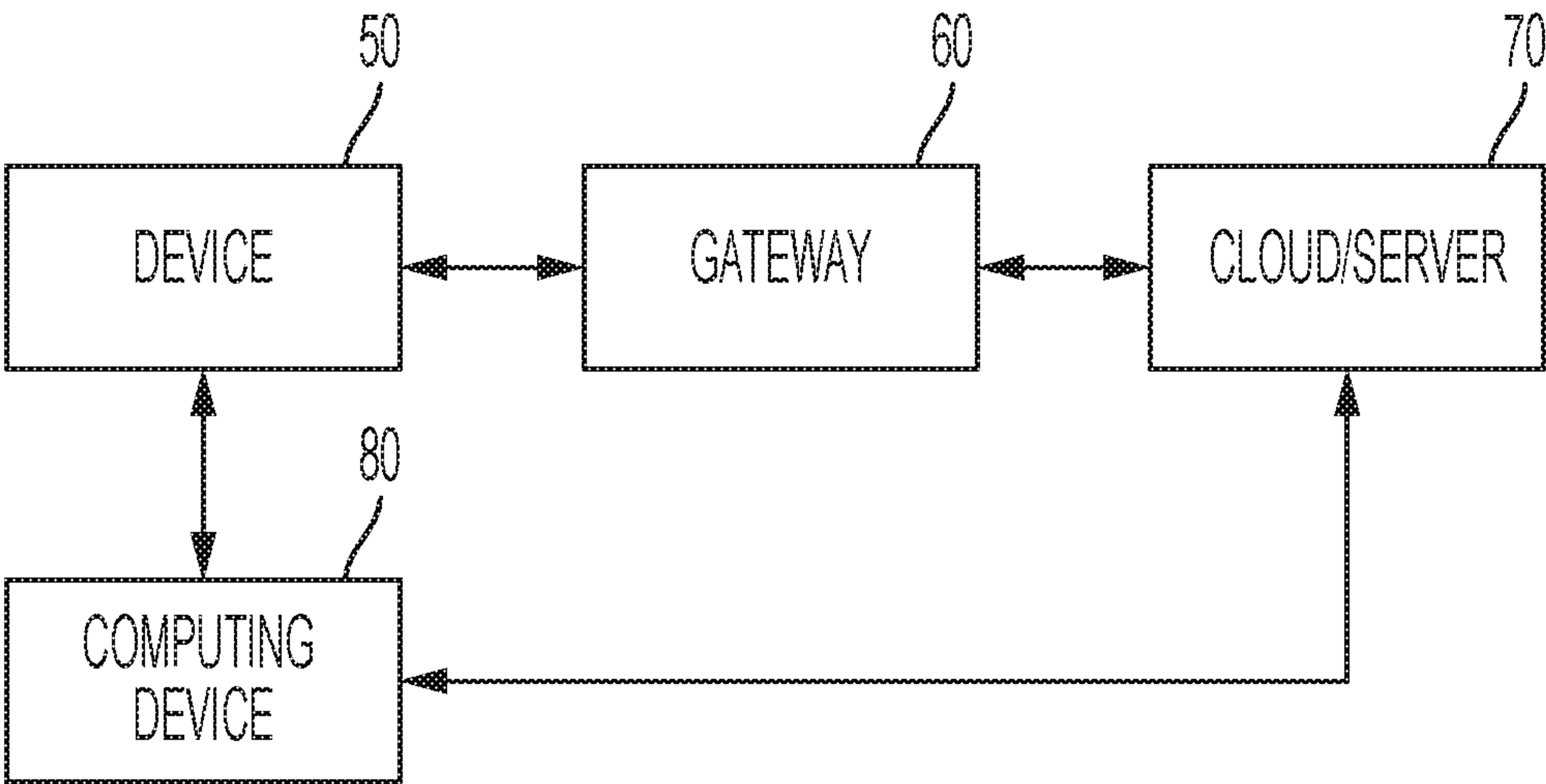


FIG. 1B

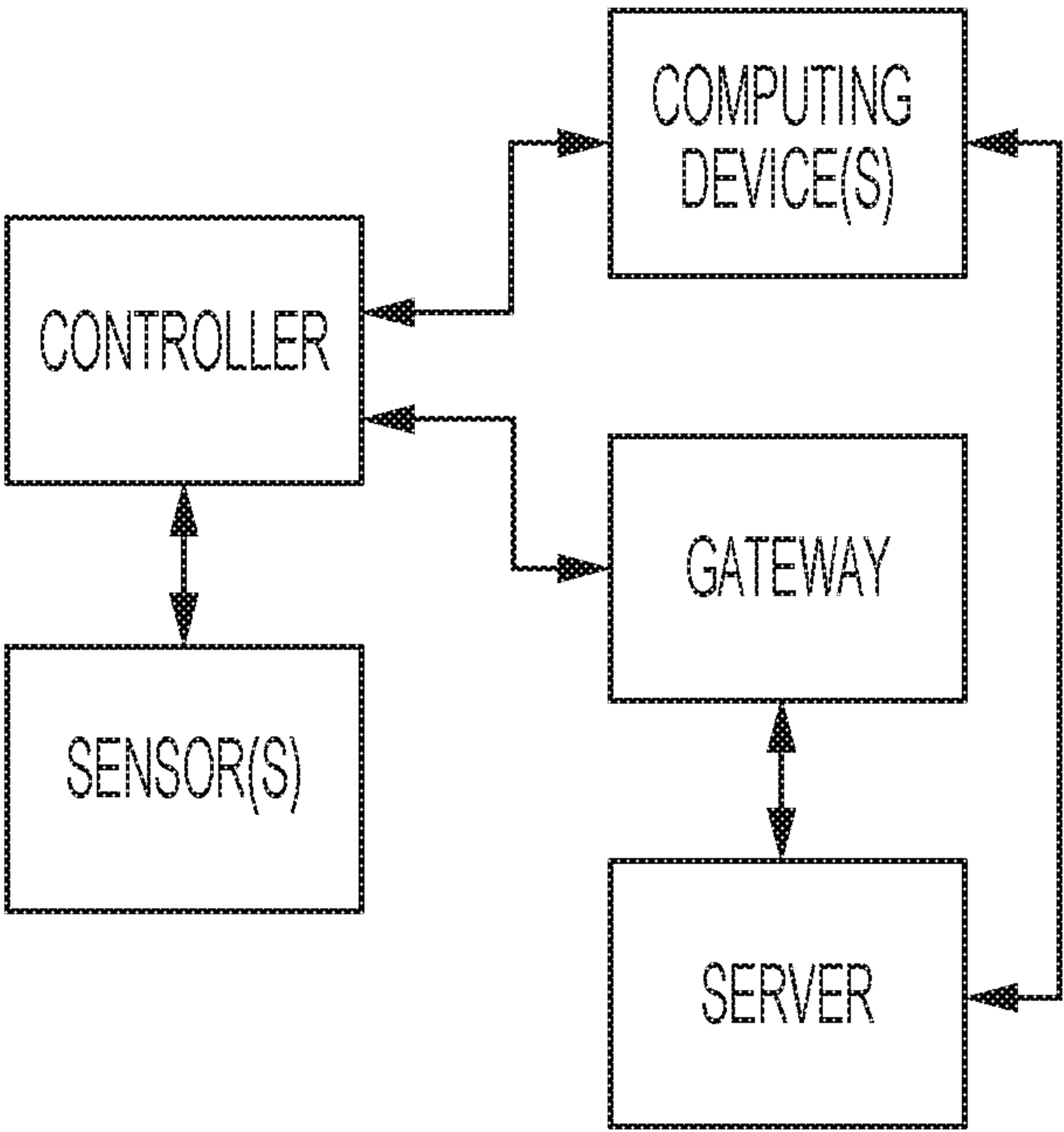


FIG. 1C

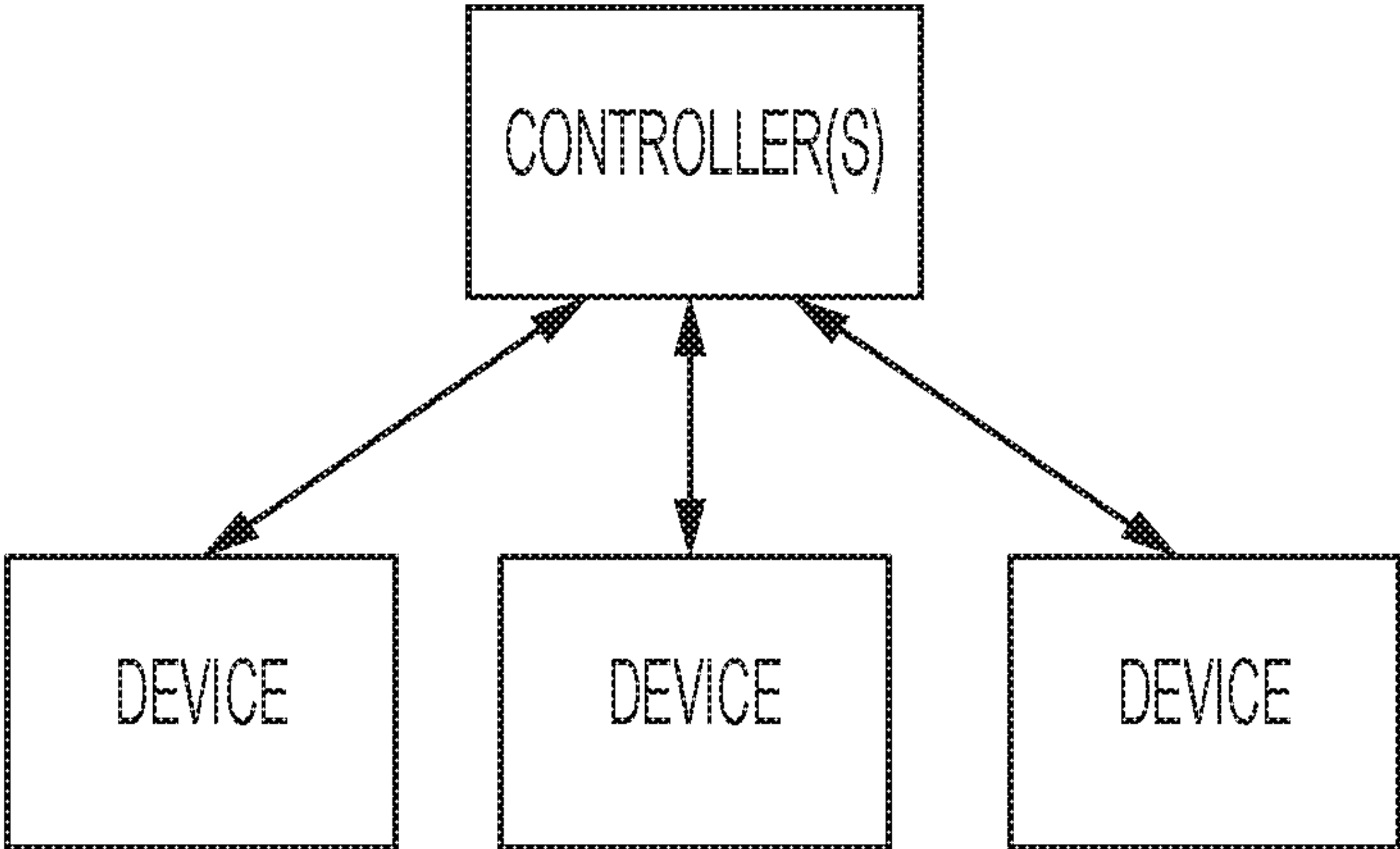


FIG. 1D

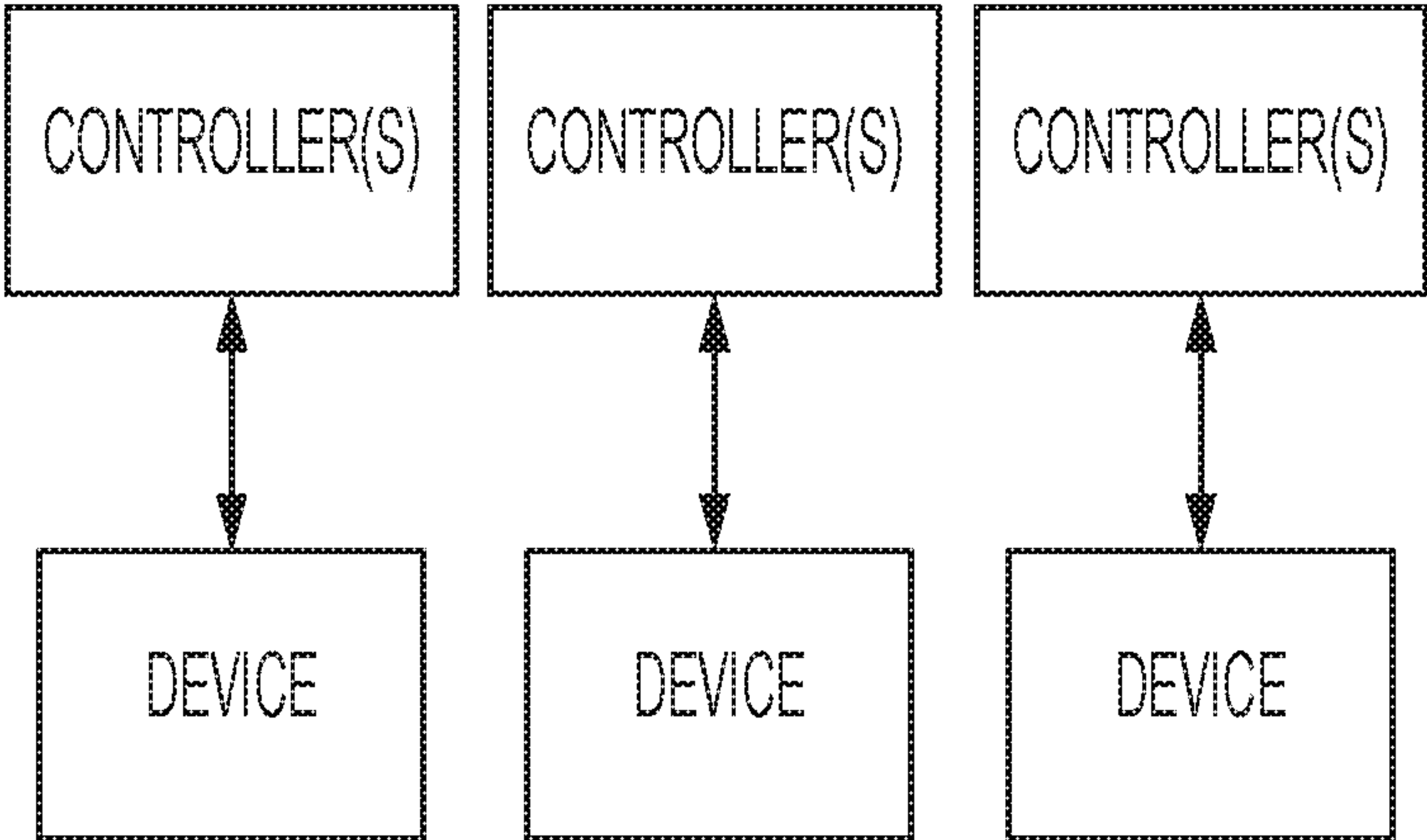
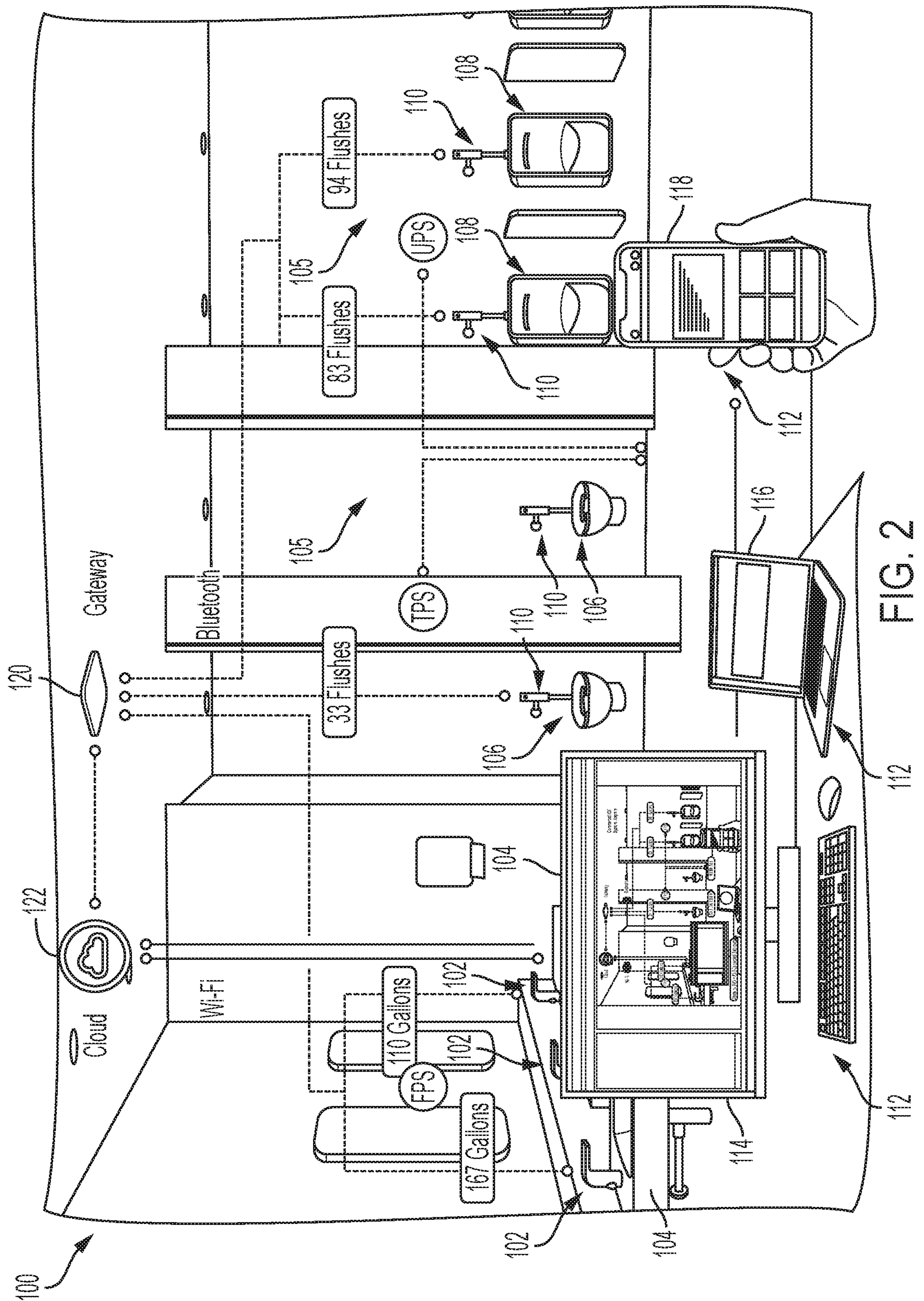


FIG. 1E



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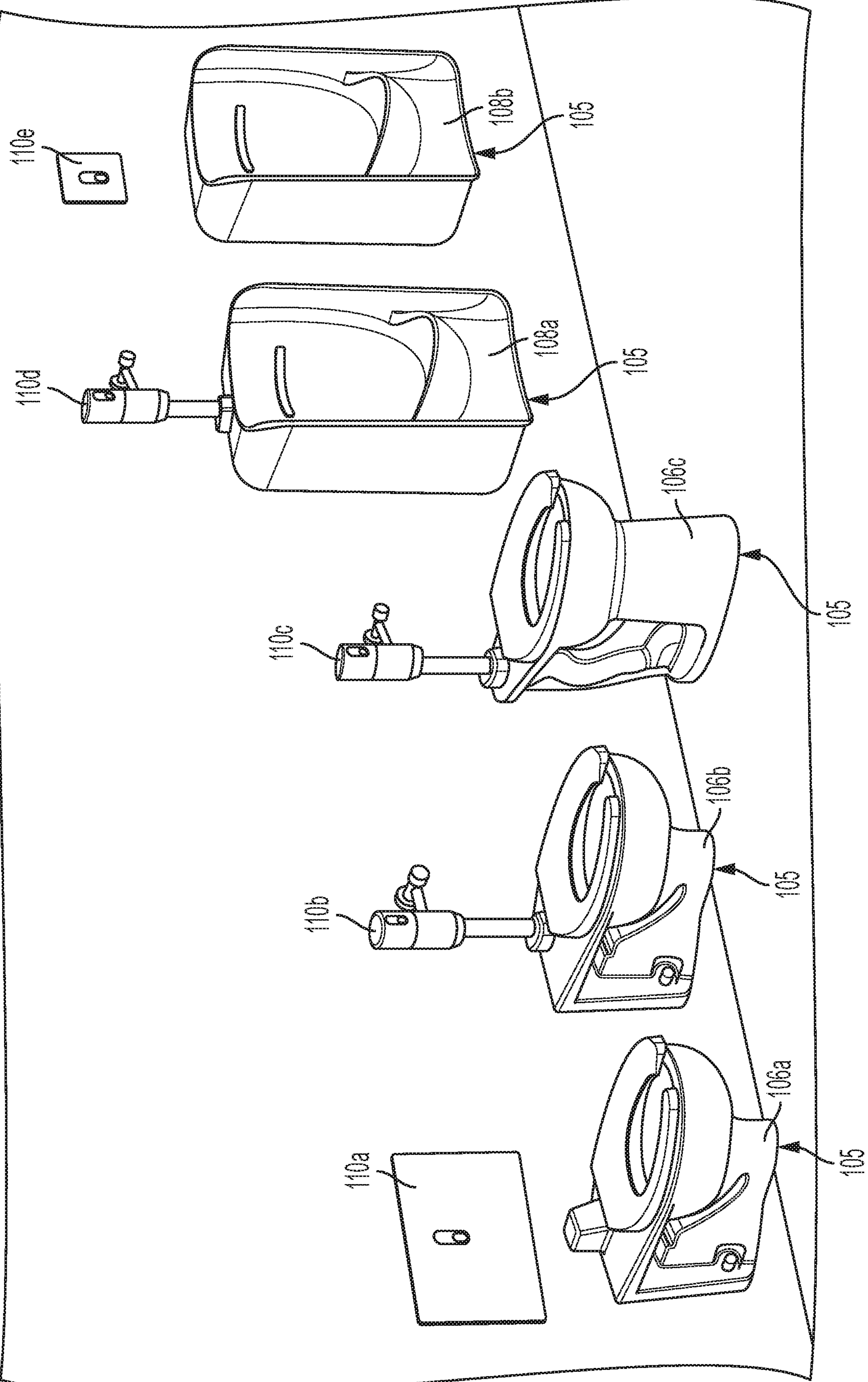


FIG. 3A

110

| TPS configurations                                                                                                                                                                                              |  | 606B.121.002<br>PWRX Flushvalve | 606B.121.002<br>Hard Wired AC Powered<br>Flushvalve | 606B.222.002<br>Small Concealed<br>Flushvalve | 606B.322.002<br>Large Concealed<br>Flushvalve |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------|-----------------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| <div>105</div> <div>Toilet bowl model</div> <div>Afwall (TS)<br/>3351.101.020</div> <div>Madera ADA (TS)<br/>3461.001.020</div> <div>Madera (TS)<br/>3451.001.020</div> <div>Afwall (BS)<br/>3353.101.020</div> |  |                                 |                                                     |                                               |                                               |
|                                                                                                                                                                                                                 |  | System-1                        | System-4                                            | -                                             | -                                             |
|                                                                                                                                                                                                                 |  | System-2                        | System-5                                            | -                                             | -                                             |
|                                                                                                                                                                                                                 |  | System-3                        | System-6                                            | System-7                                      | System-8                                      |

FIG. 3B

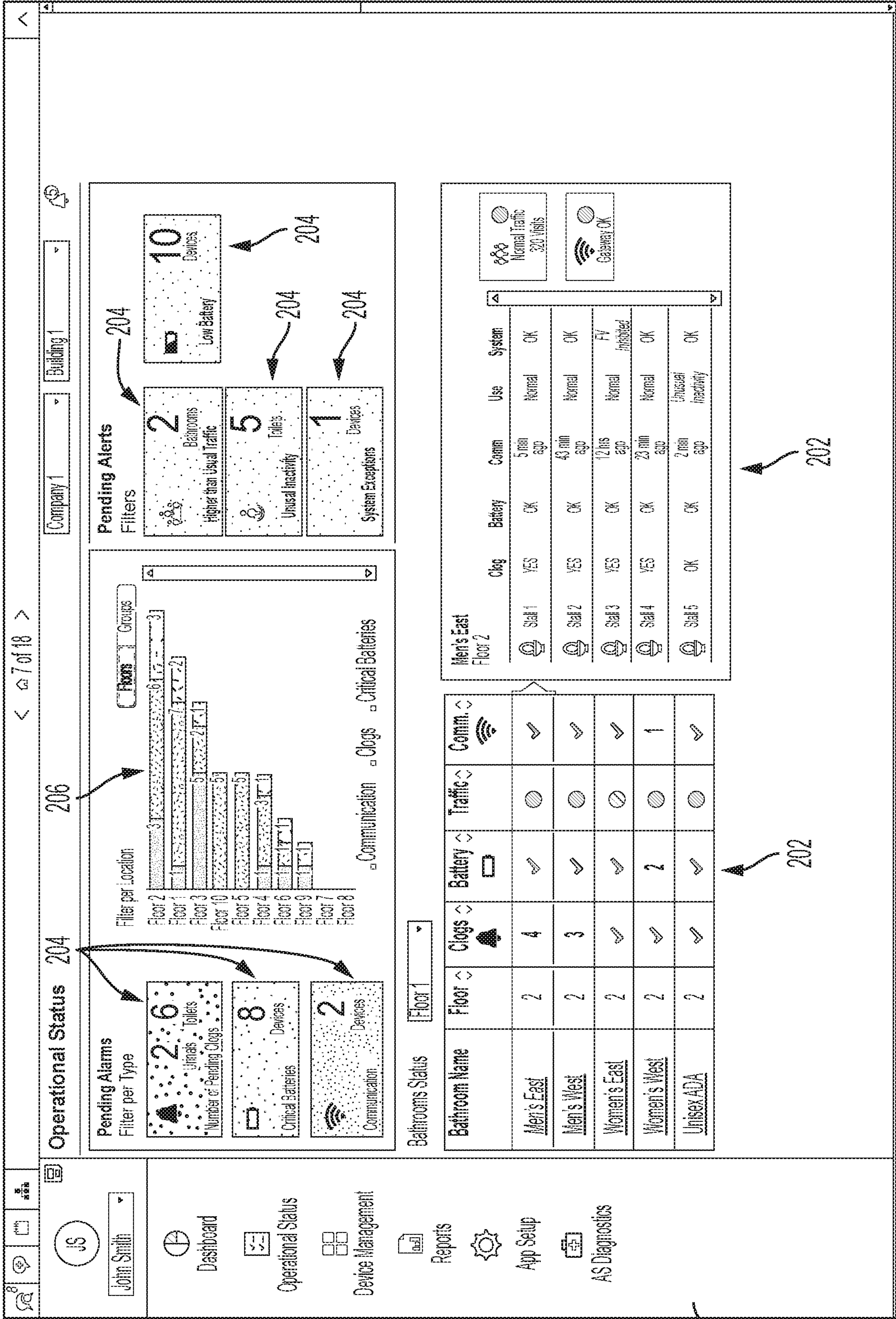
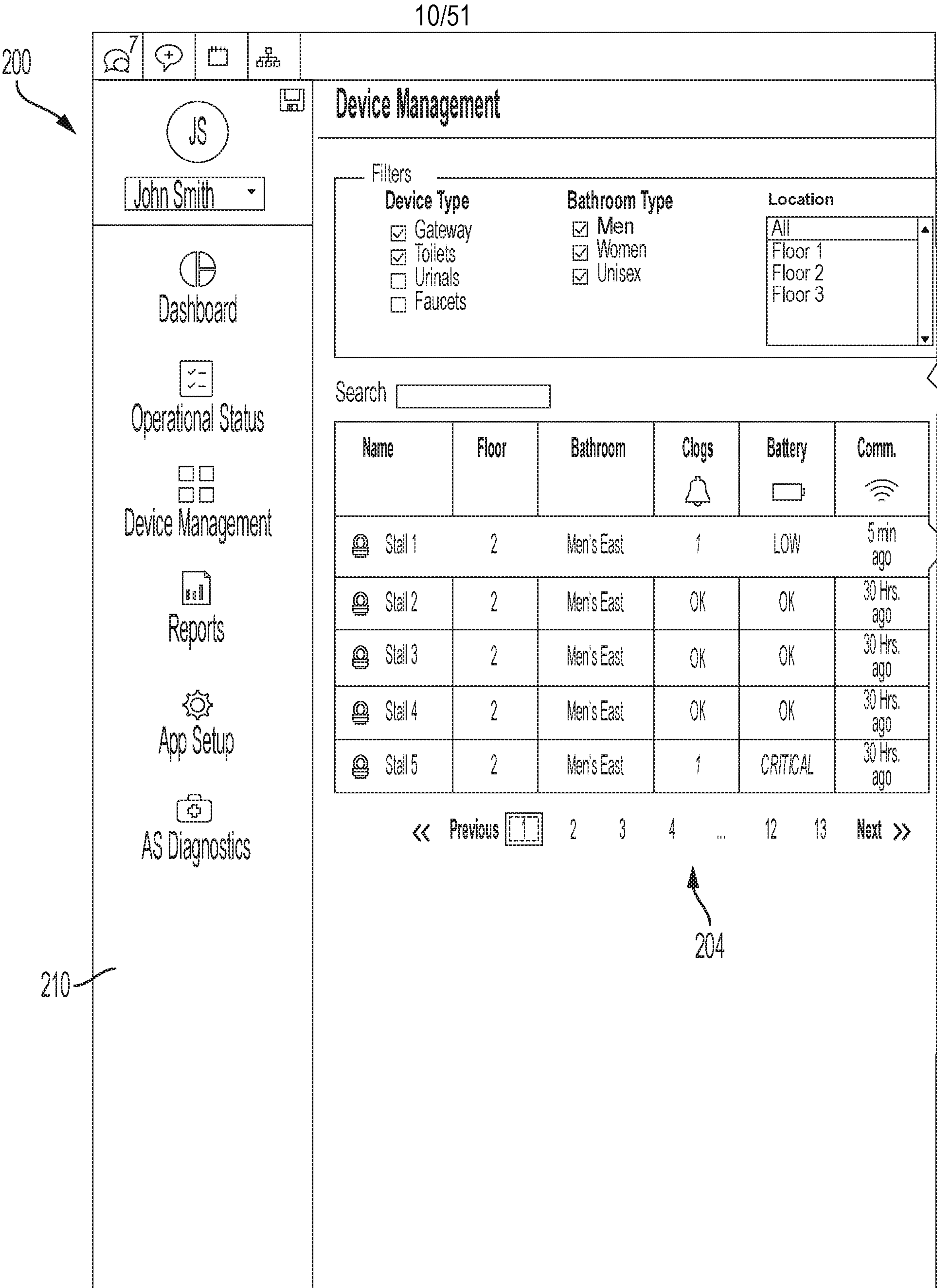


FIG. 4A

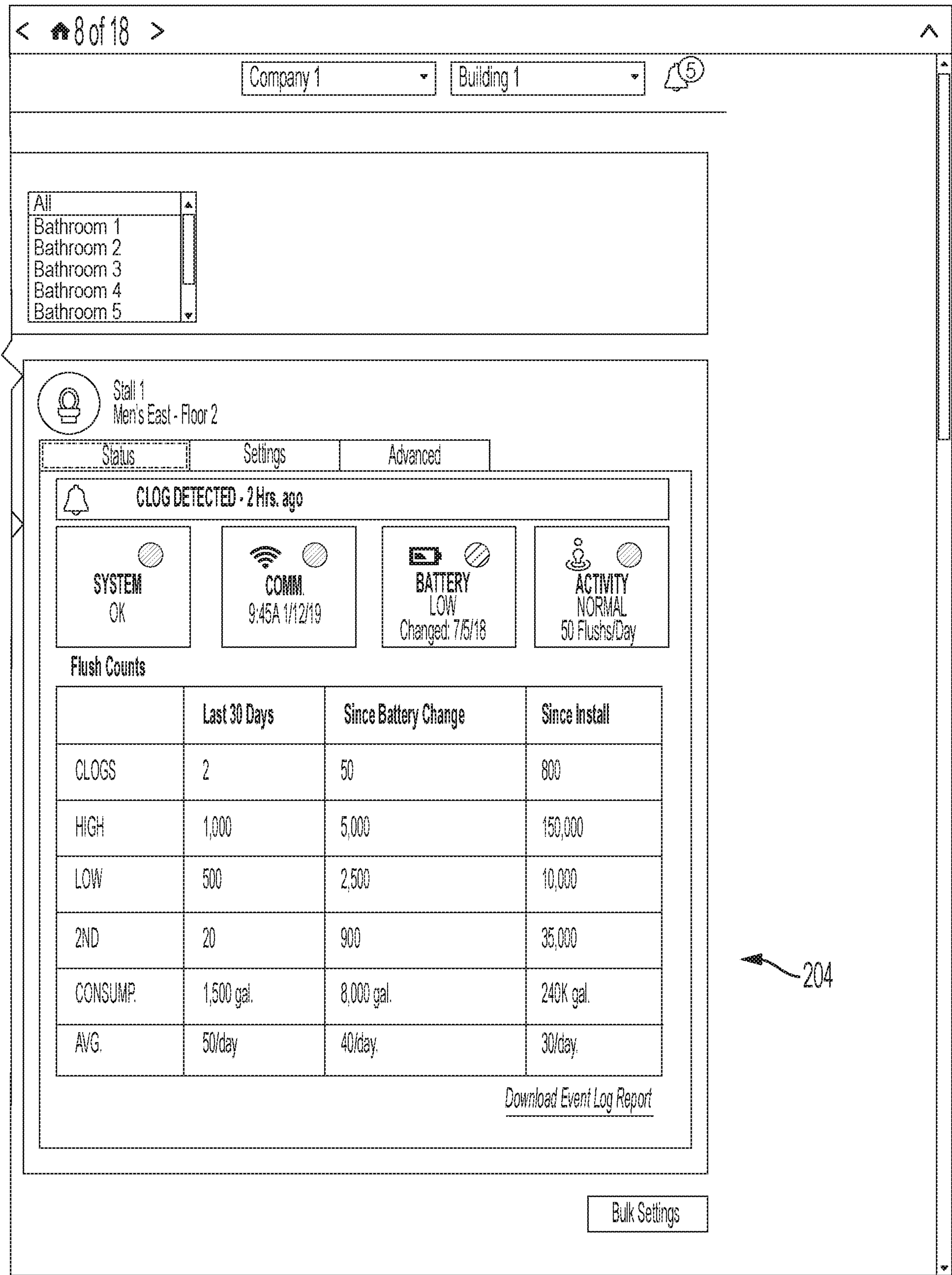


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204

FIG. 4B

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7

JS

John Smith ▾

Dashboard

Operational Status

Device Management

Reports

App Setup

AS Diagnostics

Device Management

---

Filters

**Device Type**
☒ Gateway  
☒ Toilets  
☐ Urinals  
☐ Faucets

**Bathroom Type**
☒ Men  
☒ Women  
☒ Unisex

**Location**

All

Floor 1

Floor 2

Floor 3

Search

| Name    | Floor | Bathroom   | Clogs | Battery  | Comm.       |
|---------|-------|------------|-------|----------|-------------|
| Stall 1 | 2     | Men's East | 1     | LOW      | 5 min ago   |
| Stall 2 | 2     | Men's East | OK    | OK       | 30 Hrs. ago |
| Stall 3 | 2     | Men's East | OK    | OK       | 30 Hrs. ago |
| Stall 4 | 2     | Men's East | OK    | OK       | 30 Hrs. ago |
| Stall 5 | 2     | Men's East | 1     | CRITICAL | 30 Hrs. ago |

<< Previous

1

2

3

4

...

12

13

Next >>

FIG. 4C

SUBSTITUTE SHEET (RULE 26)

< 8 of 18 >

Company 1

Building 1

5

All

Bathroom 1

Bathroom 2

Bathroom 3

Bathroom 4

Bathroom 5

Stall 1

Men's East - Floor 2

Status

Settings

Advanced

Basic Information

Name

Stall 1

Edit

Location

Men's East - Floor 2

Model

TPS - DC

Serial: XXXX-XXXX

Device ID: 1234-ABCD

FW Version: 1.00

Settings

Displaying existing settings. New settings are pending to be applied.

①

Detect Interval

5 Sec.

Edit

①

Flush Delay

2 Sec.

①

Low Flush Duration

1.25 Sec.

①

High Flush Duration

2.50 Sec.

①

Auto Rinse

2 Sec.

every

72 Hrs.

①

Heavy Flush

5 Sec.

every

20 Flushes

①

Sensor Distance

40 cm.

Delete Device

Bulk Settings

FIG. 4C  
CONTINUED  
SUBSTITUTE SHEET (RULE 26)

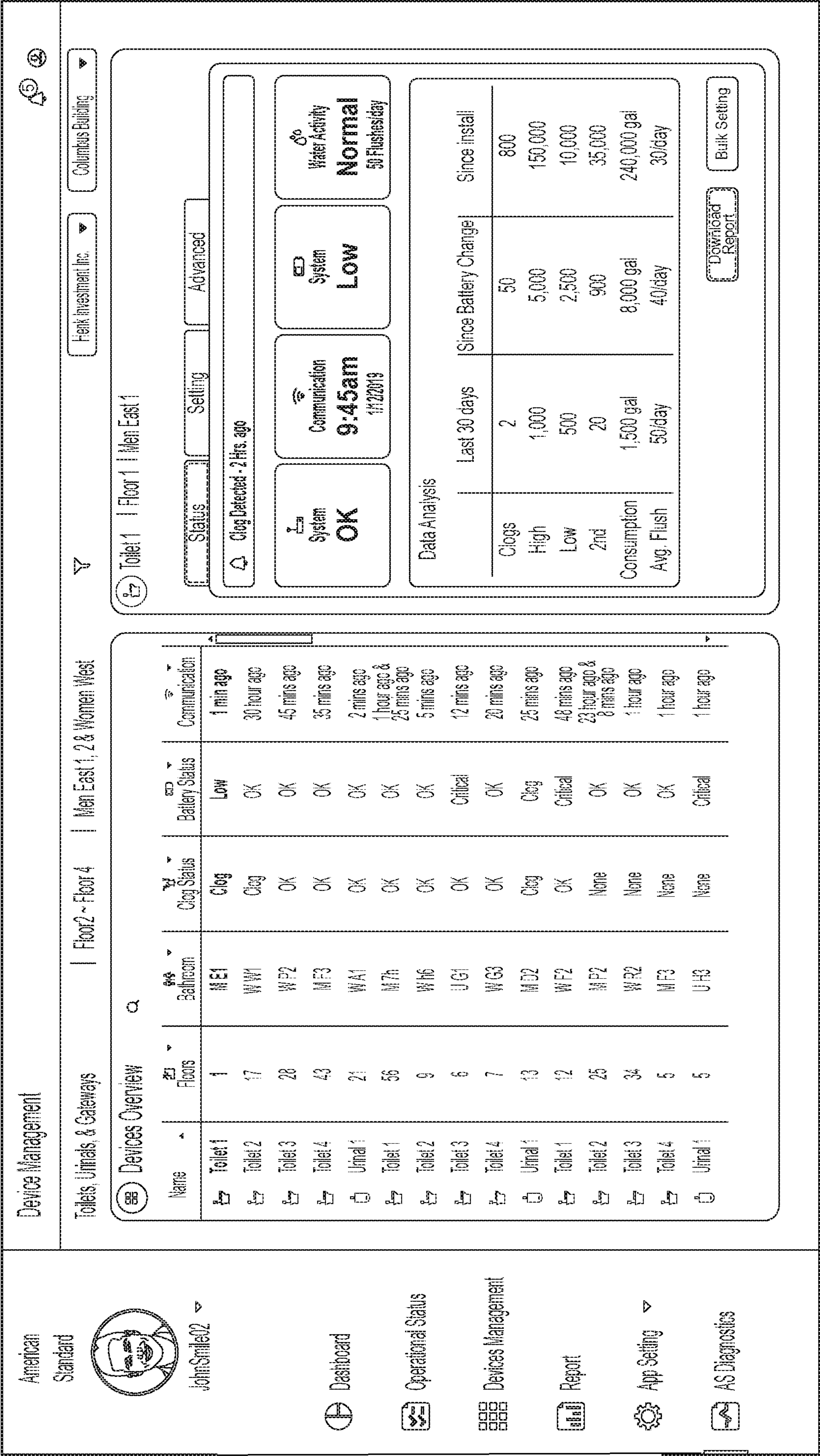


FIG. 4D

200

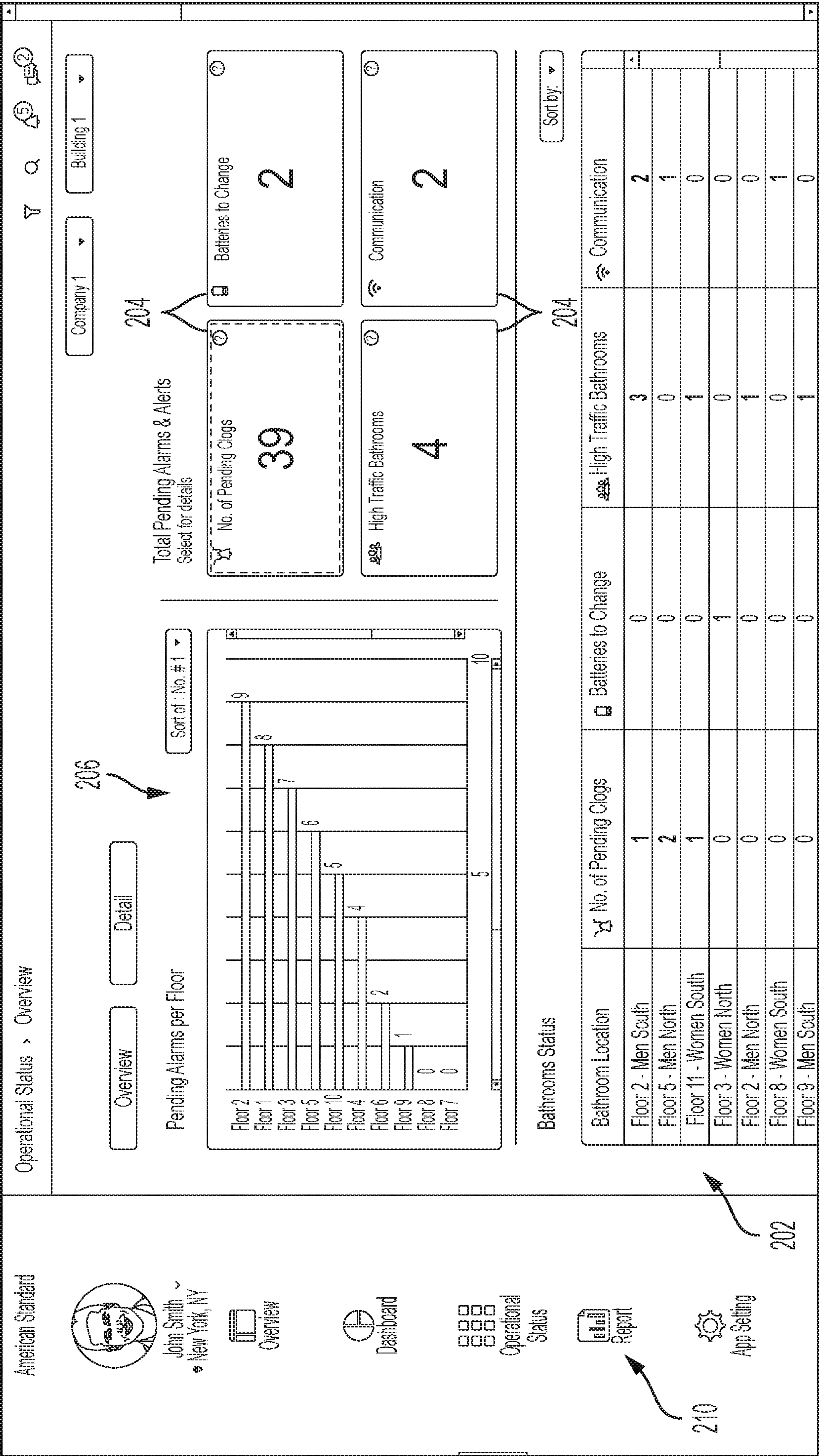
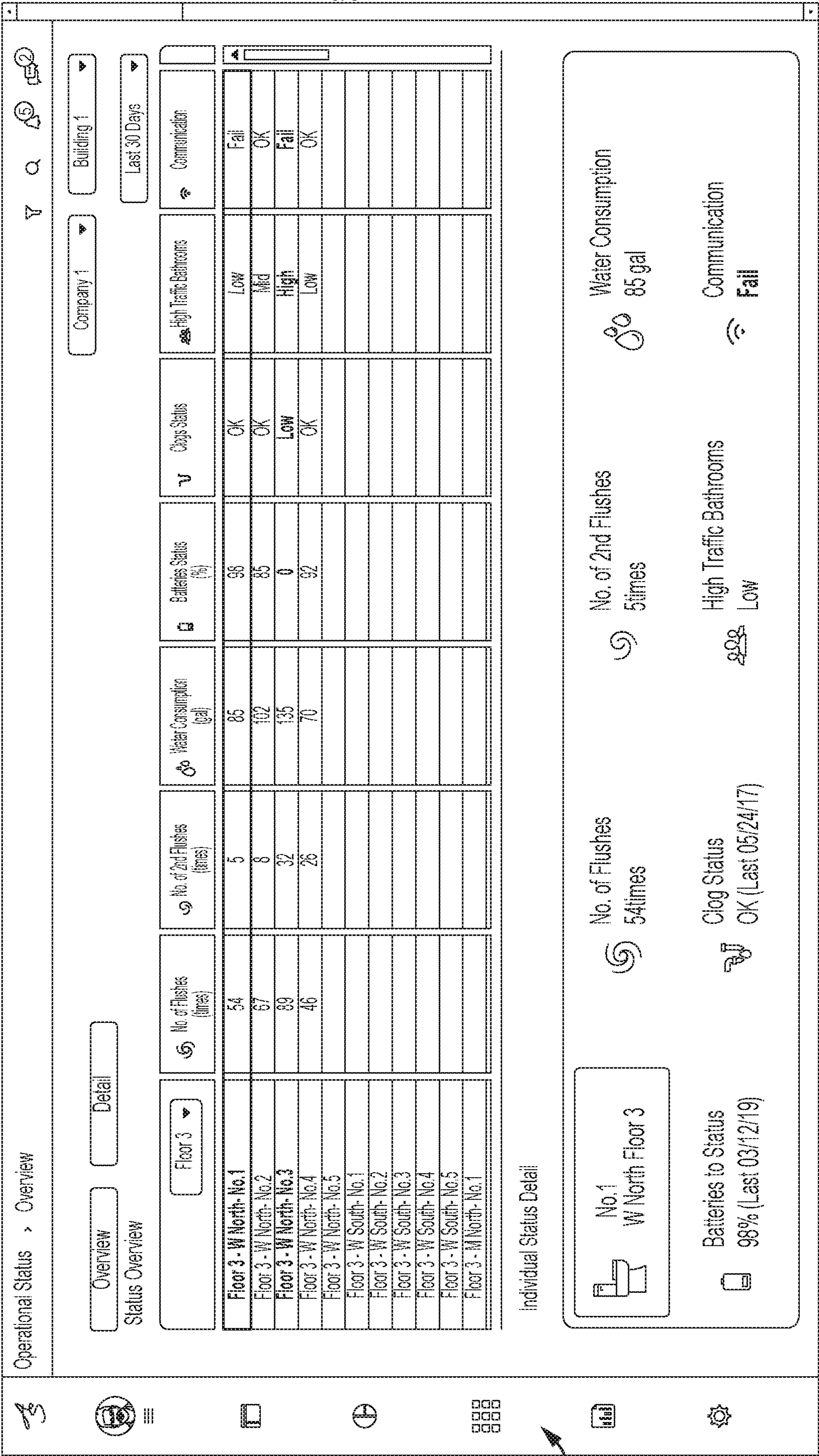


FIG. 5A

200



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FIG. 5B

App Setting - Locations

Locations - AS Admin

Company

|                                     | Name                | Location      |
|-------------------------------------|---------------------|---------------|
| <input checked="" type="checkbox"/> | HenkInvestment Inc. | Chicago, IL   |
| <input type="checkbox"/>            | Apple Inc.          | Cupertino, CA |
| <input type="checkbox"/>            | Grohe America       | Manhattan, NY |

Add Company

Floors

|                                     | Name      | Location |
|-------------------------------------|-----------|----------|
| <input checked="" type="checkbox"/> | 1st Floor | 2        |
| <input type="checkbox"/>            | 2nd Floor | 3        |
| <input type="checkbox"/>            | 3rd Floor | 3        |

Add Floor

Rooms

|                                     | Name        |
|-------------------------------------|-------------|
| <input checked="" type="checkbox"/> | East Family |
| <input type="checkbox"/>            | East Men    |
| <input type="checkbox"/>            | East Women  |

Custom Groups

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit

Groups

|                                     | Name    | No. of Bathrooms |
|-------------------------------------|---------|------------------|
| <input checked="" type="checkbox"/> | Group 1 | 8                |
| <input type="checkbox"/>            | Group 2 | 9                |
| <input type="checkbox"/>            | Group 3 | 4                |

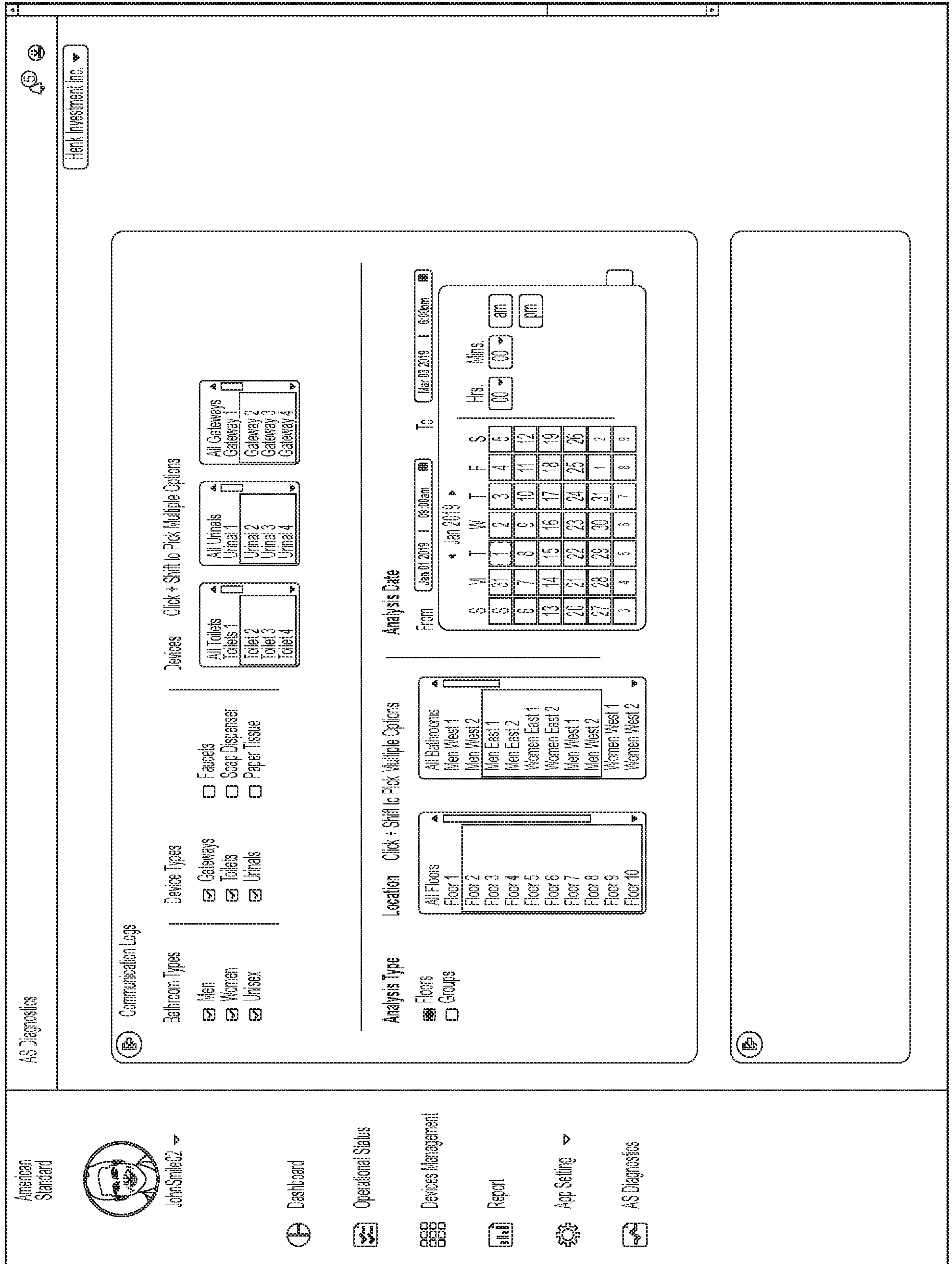
Add Group

Buildings

|                                     | Name            | Location       |
|-------------------------------------|-----------------|----------------|
| <input checked="" type="checkbox"/> | Henk Phoenix    | Phoenix, AZ    |
| <input type="checkbox"/>            | Henk Piscataway | Piscataway, NJ |
| <input type="checkbox"/>            | Henk 3          | Manhattan, NY  |

Add Building


  
 DEPARTMENT OF EDUCATION



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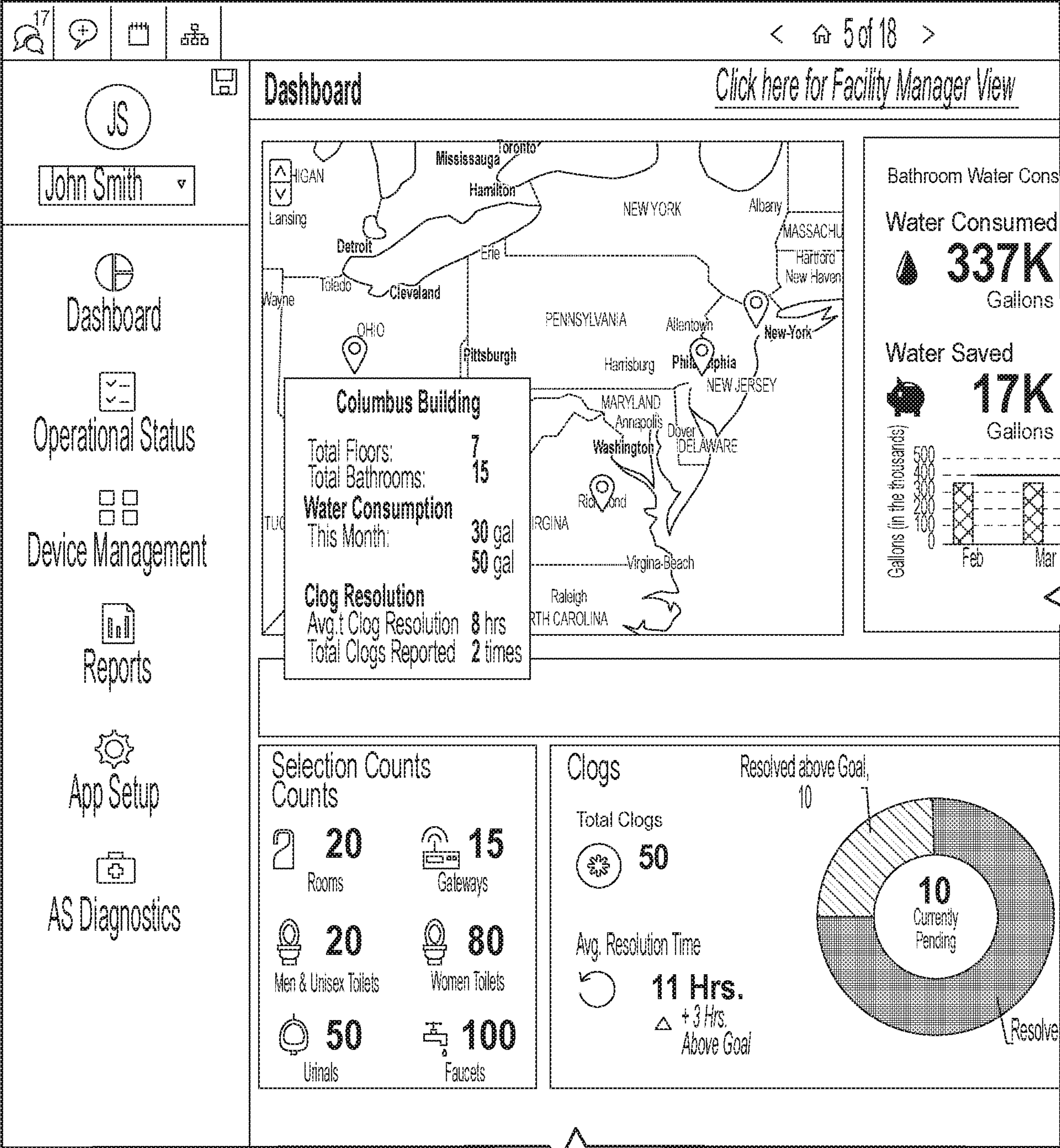


FIG. 5E

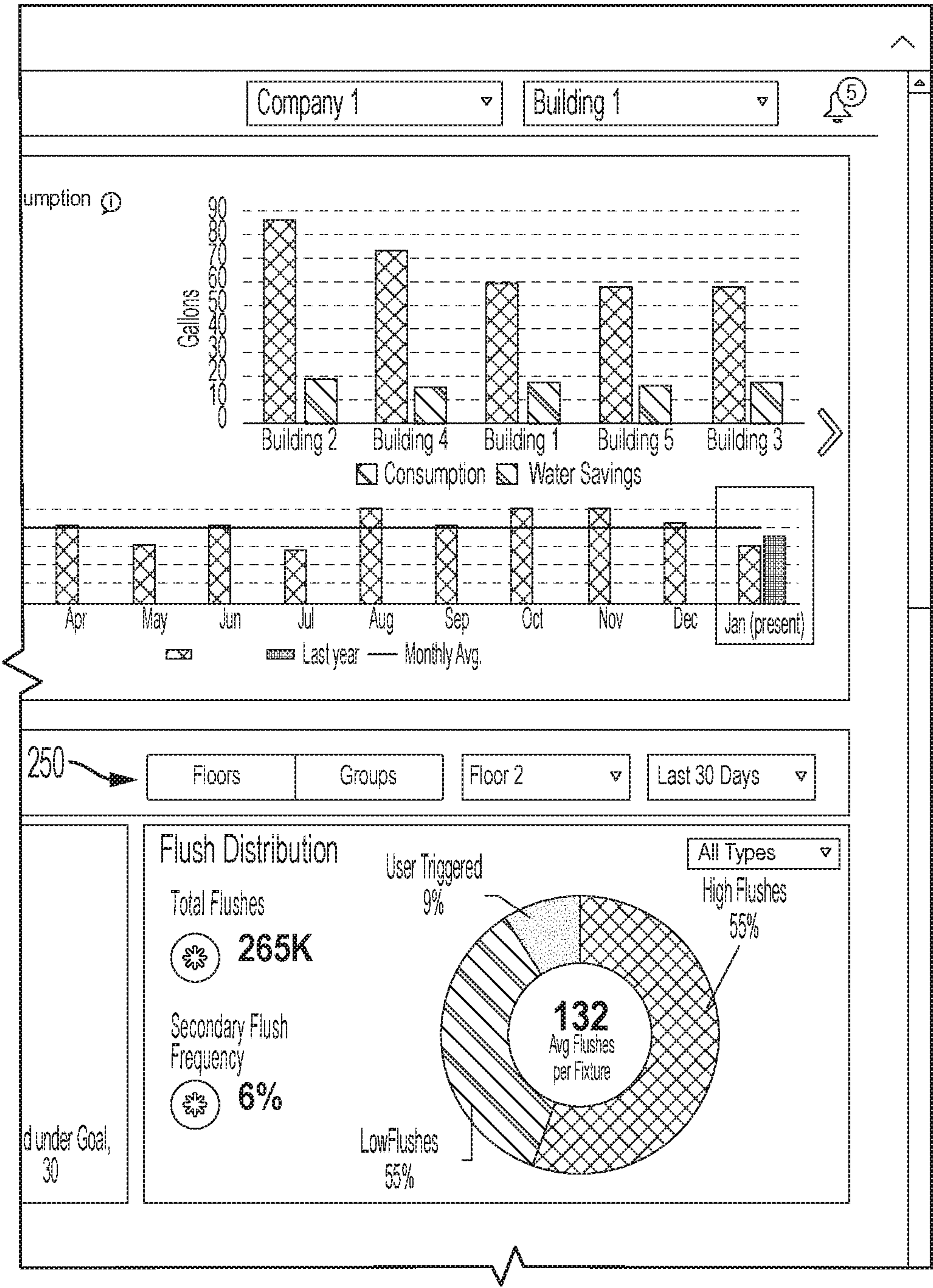
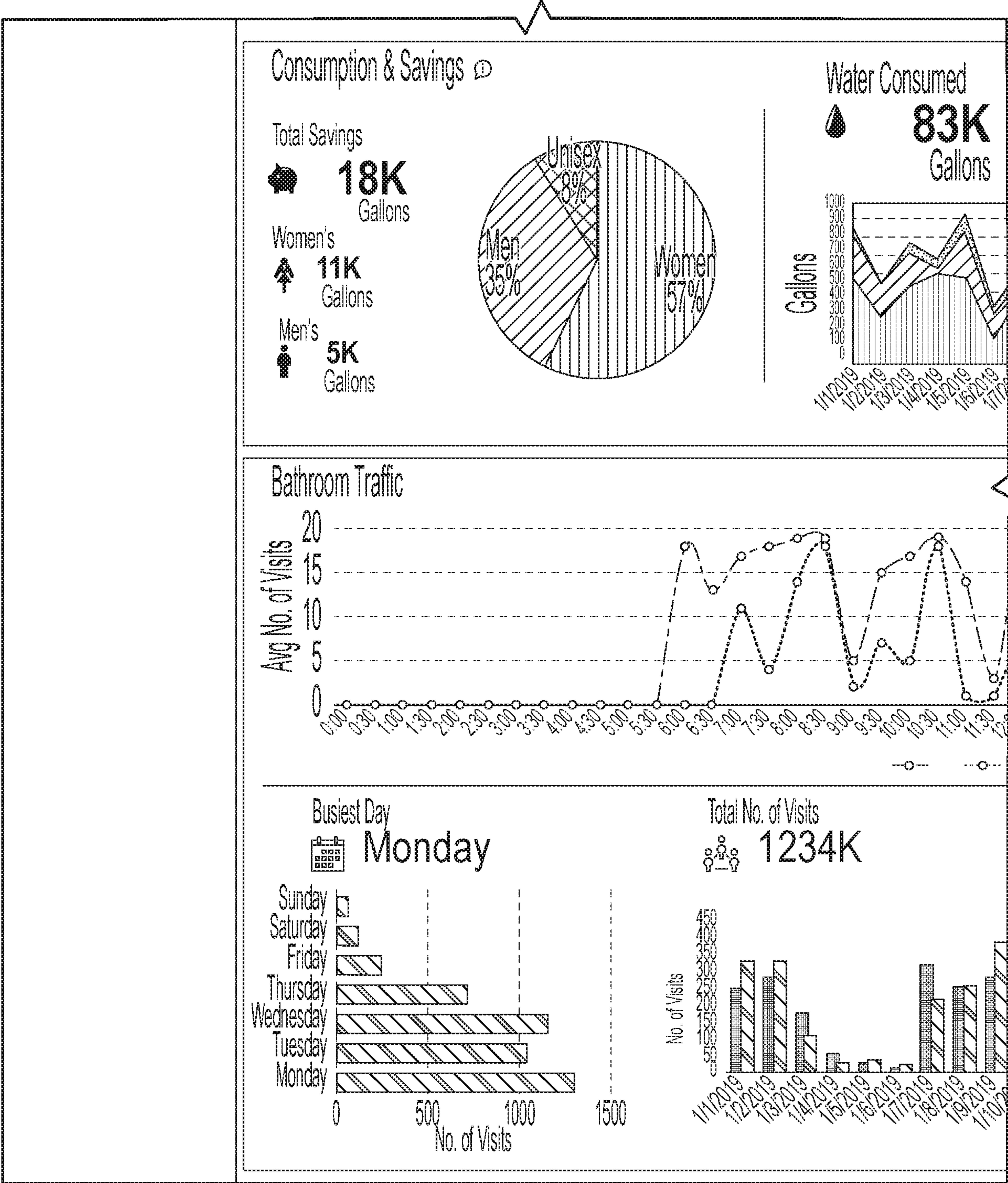


FIG. 5E  
CONTINUED



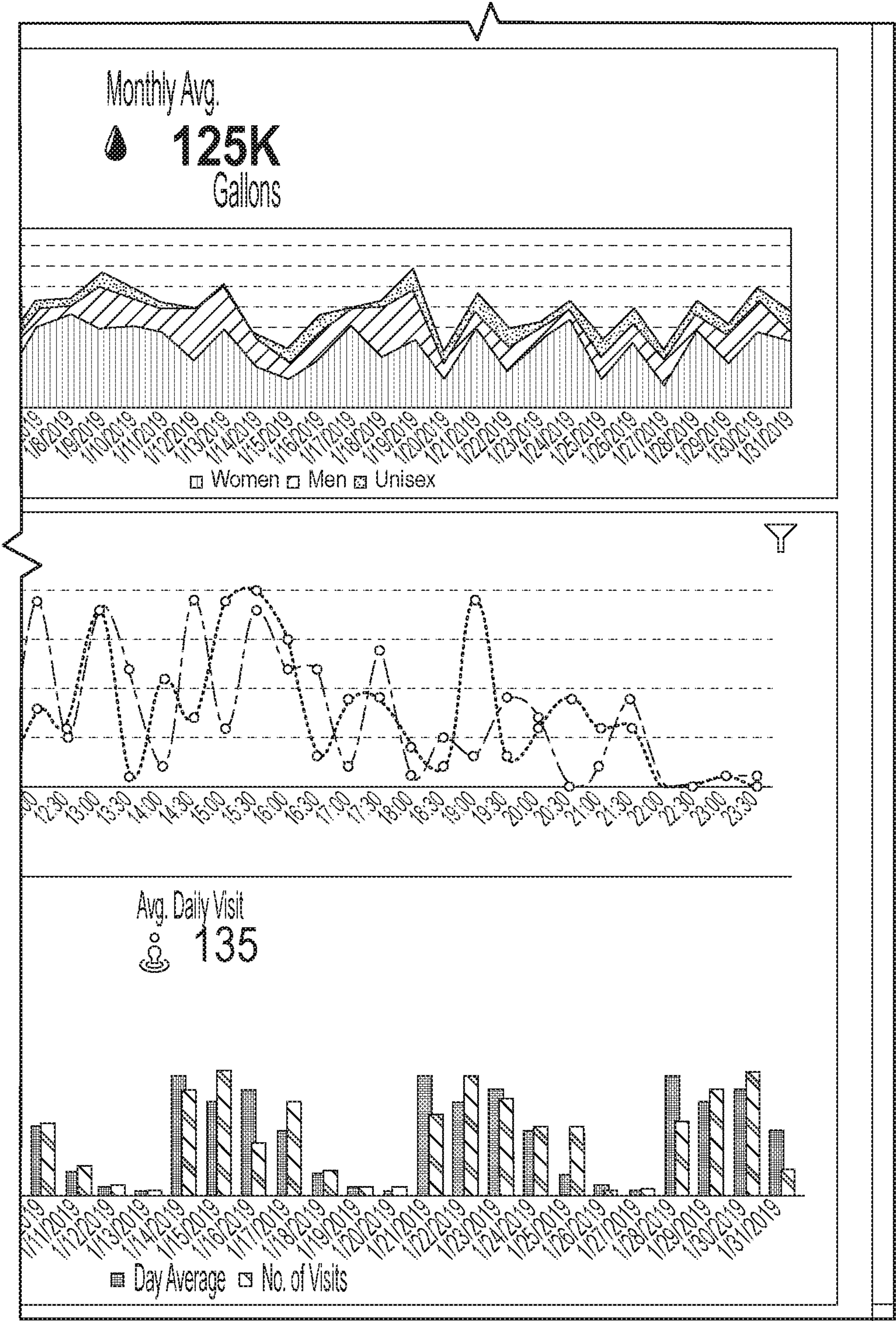
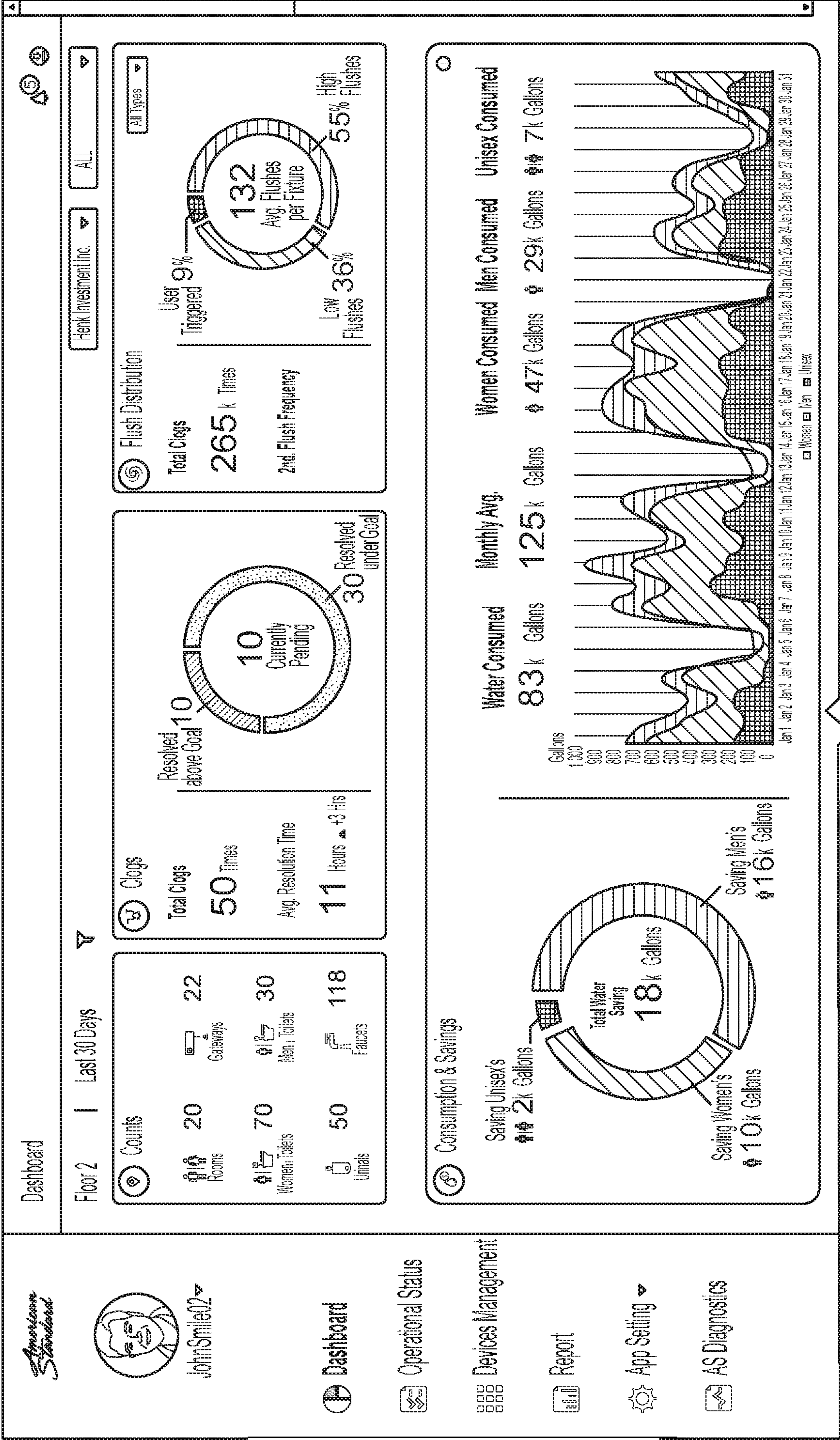
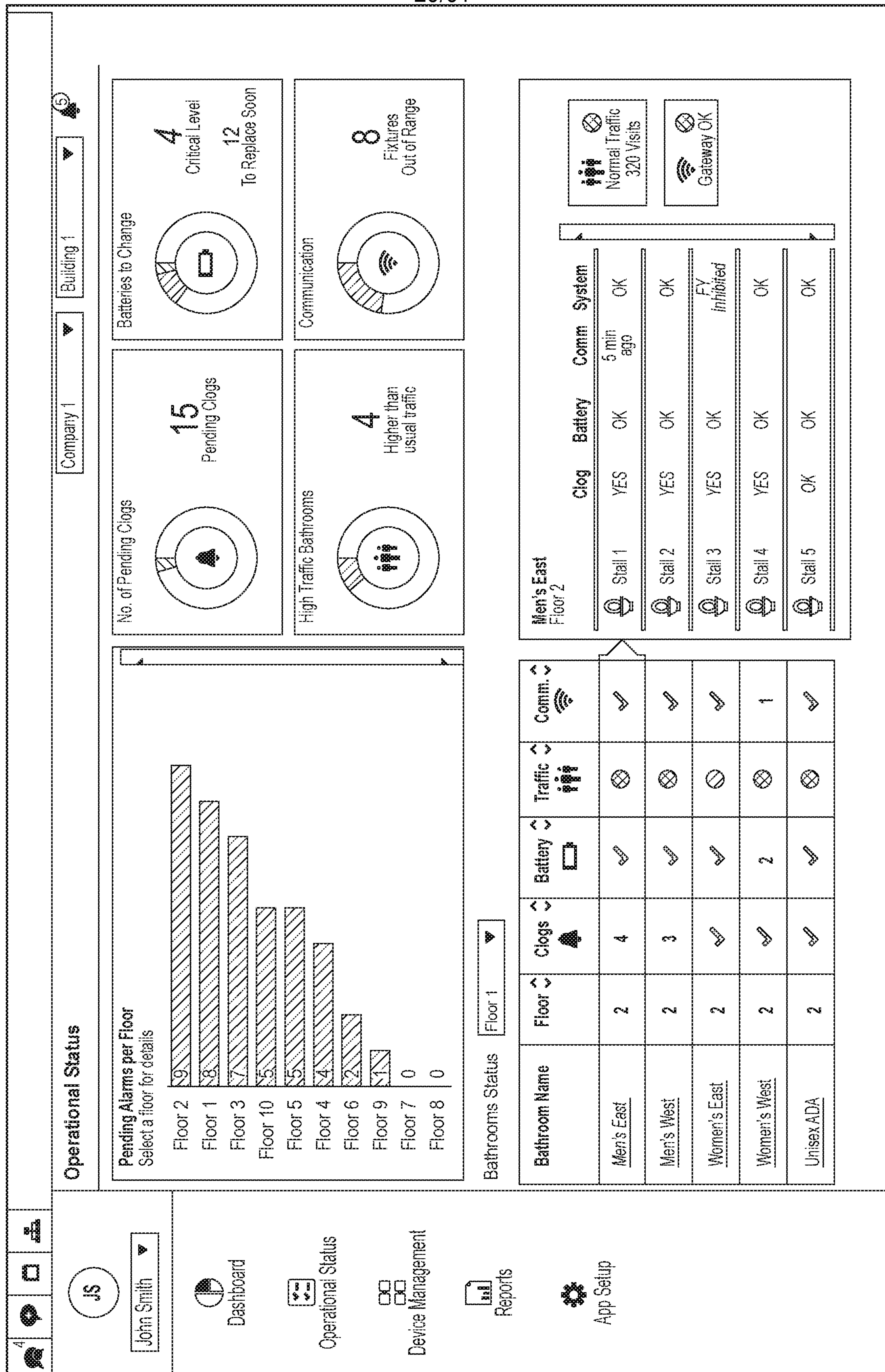


FIG. 5E  
CONTINUED







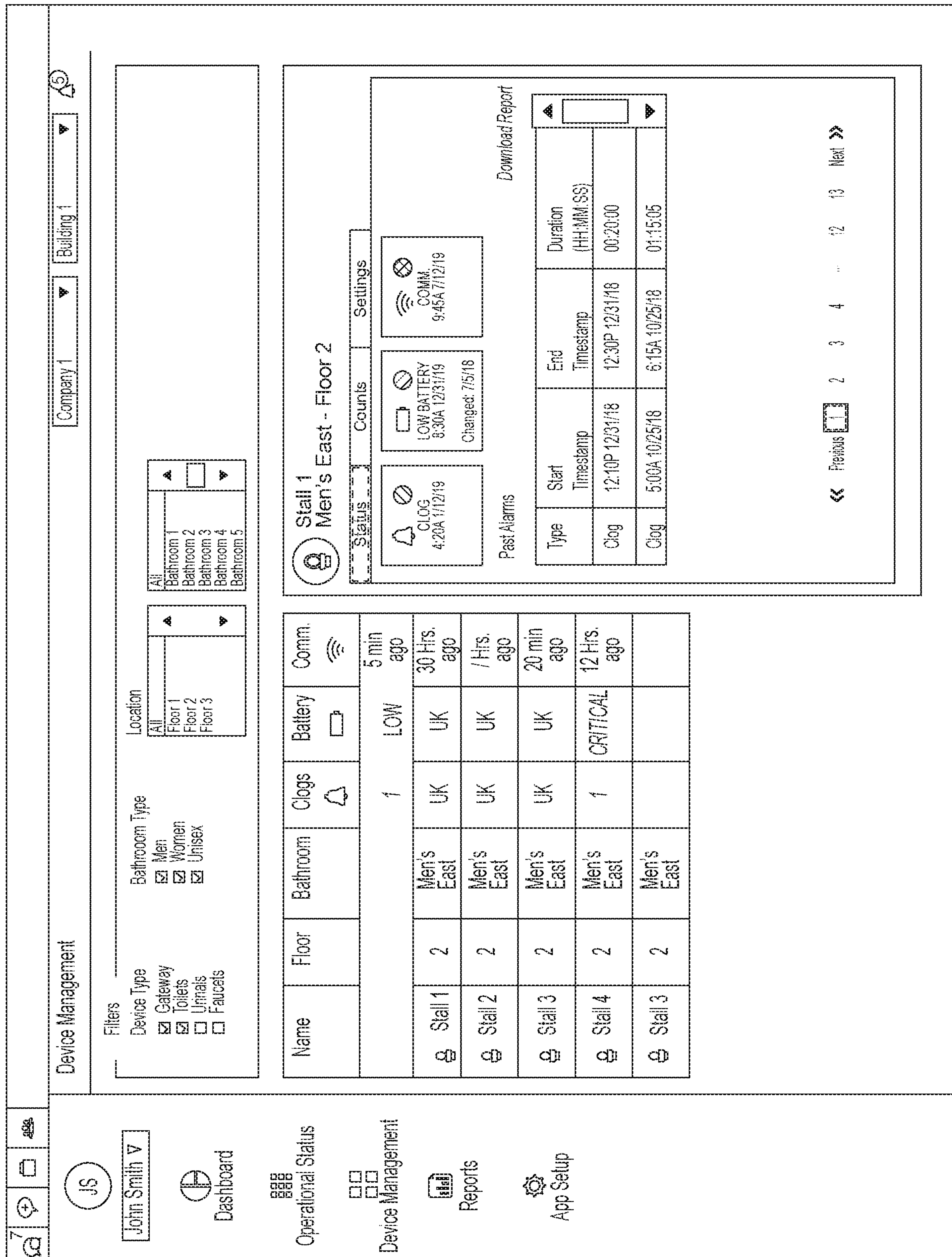
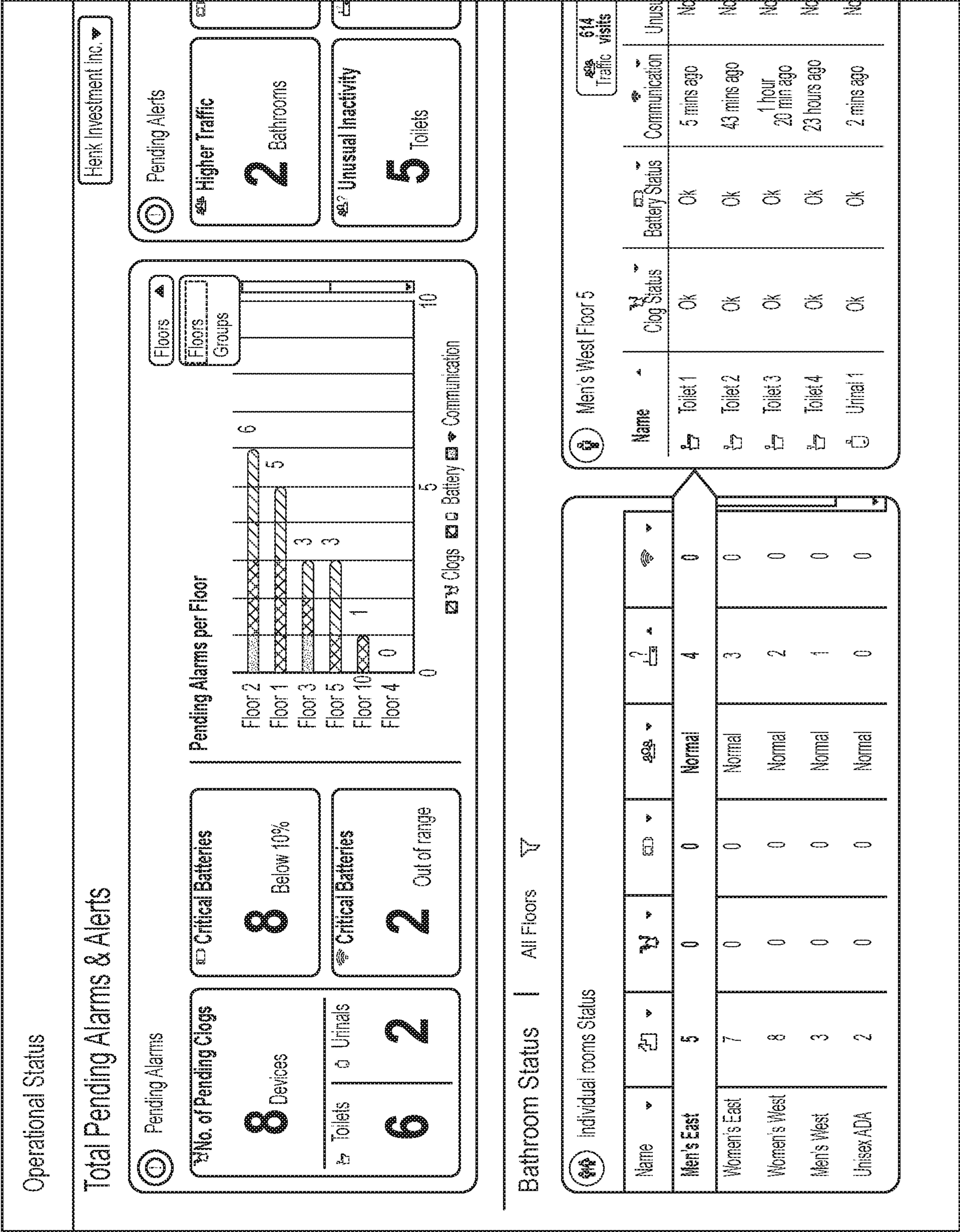
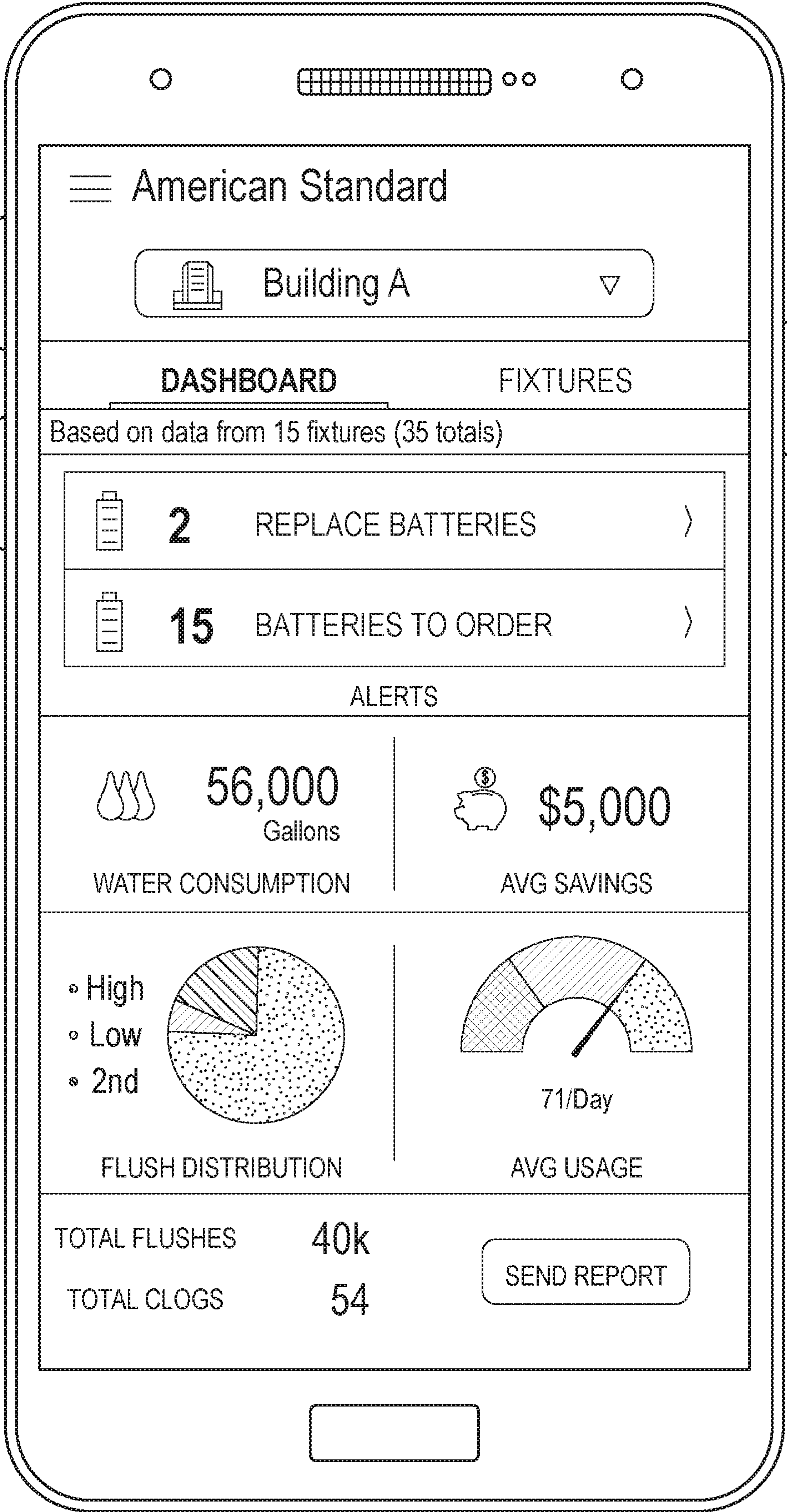


Figure 1 consists of four diagrams labeled A, B, C, and D, each showing a different type of dislocation. Diagram A shows an edge dislocation with a half-plane of atoms. Diagram B shows a screw dislocation with a helical arrangement of atoms. Diagram C shows a mixed dislocation with both edge and screw components. Diagram D shows a surface dislocation with a step in the surface. The diagrams are arranged in a 2x2 grid.





300

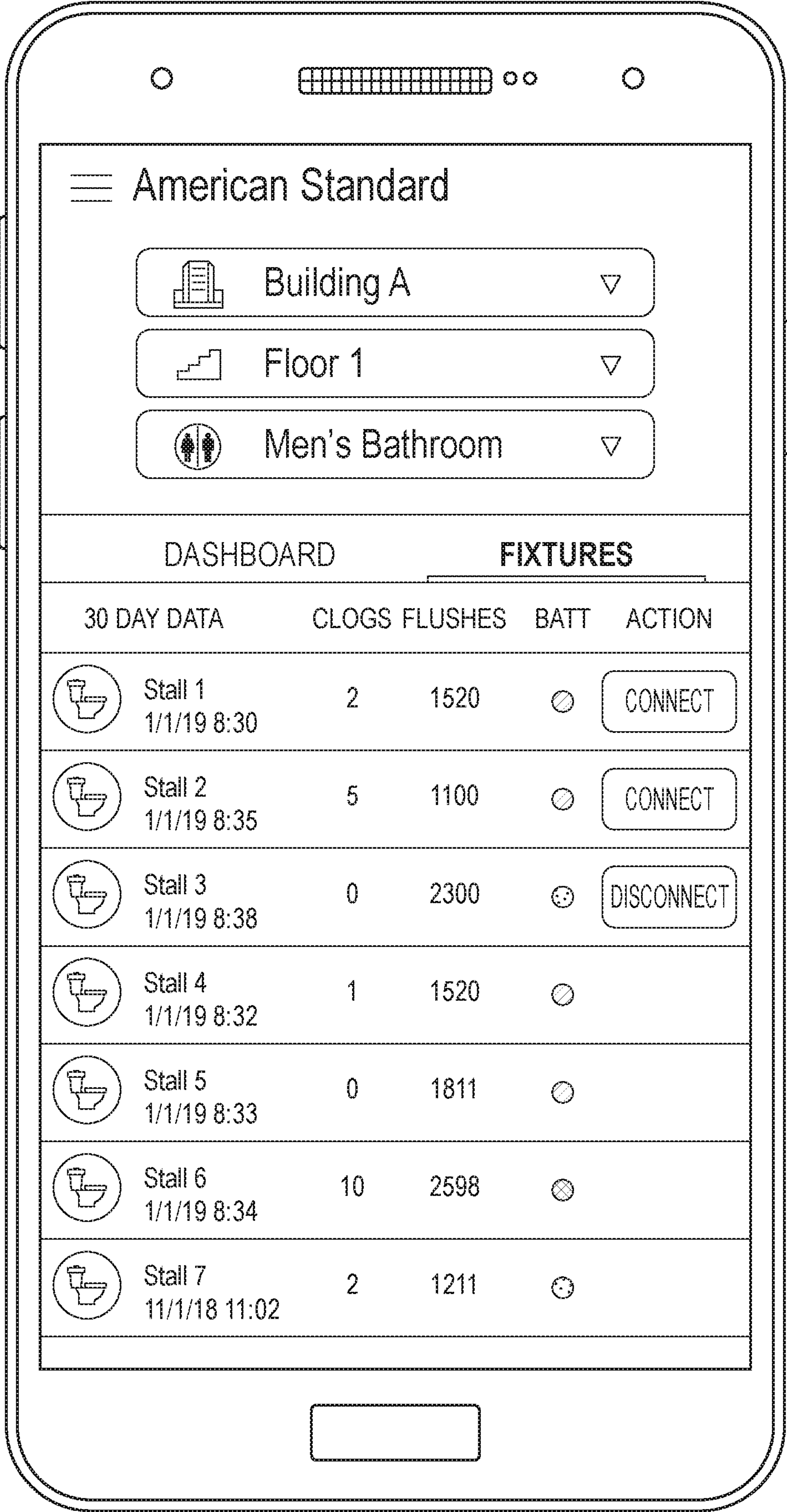


[Wire Frame]

FIG. 6A

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300

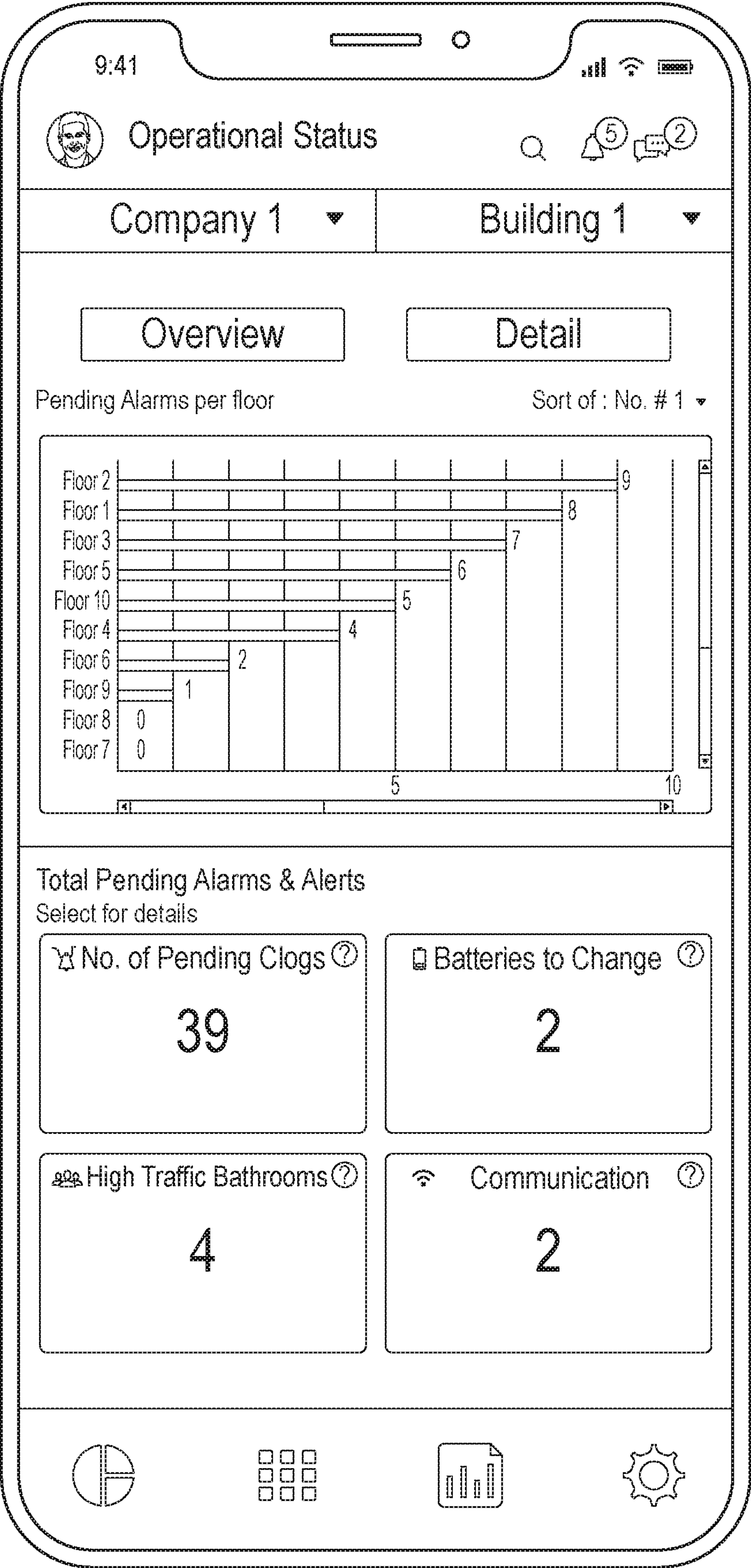


[Wire Frame]

FIG. 6A

CONTINUED

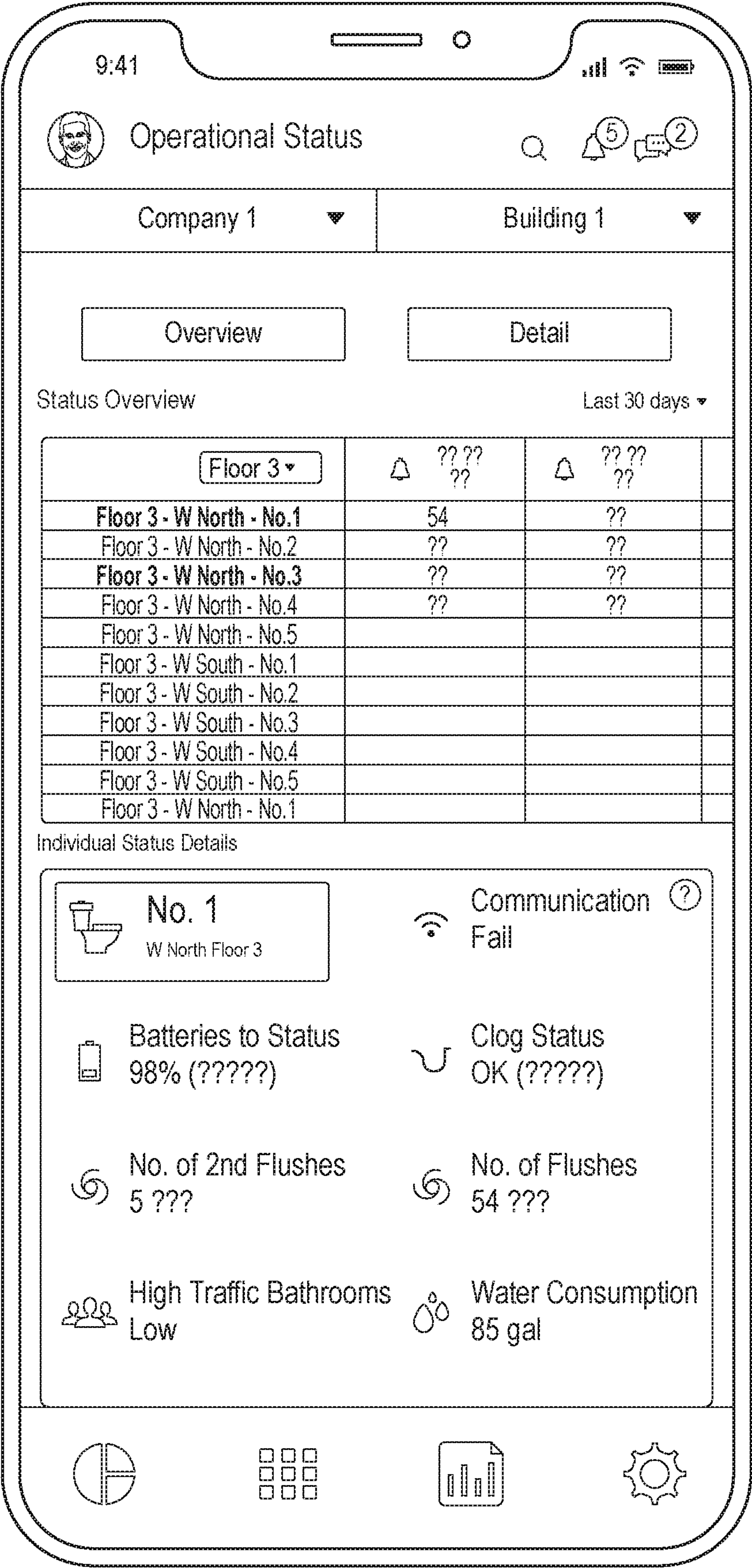
300



[Dashboard UI Design]

FIG. 6B  
SUBSTITUTE SHEET (RULE 26)

300



[Dashboard UI Design]

FIG. 6B

CONTINUED

300

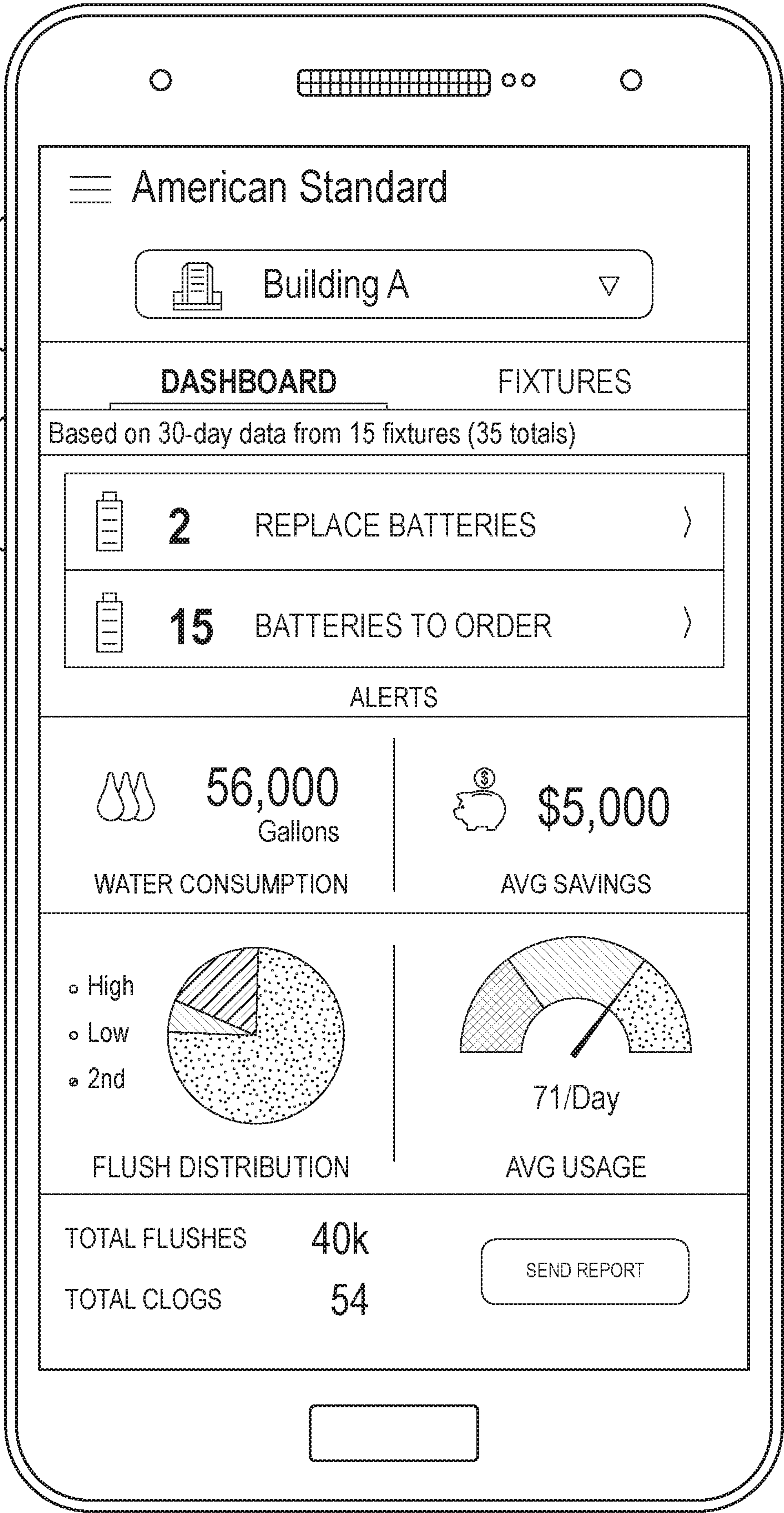


FIG. 7A

300

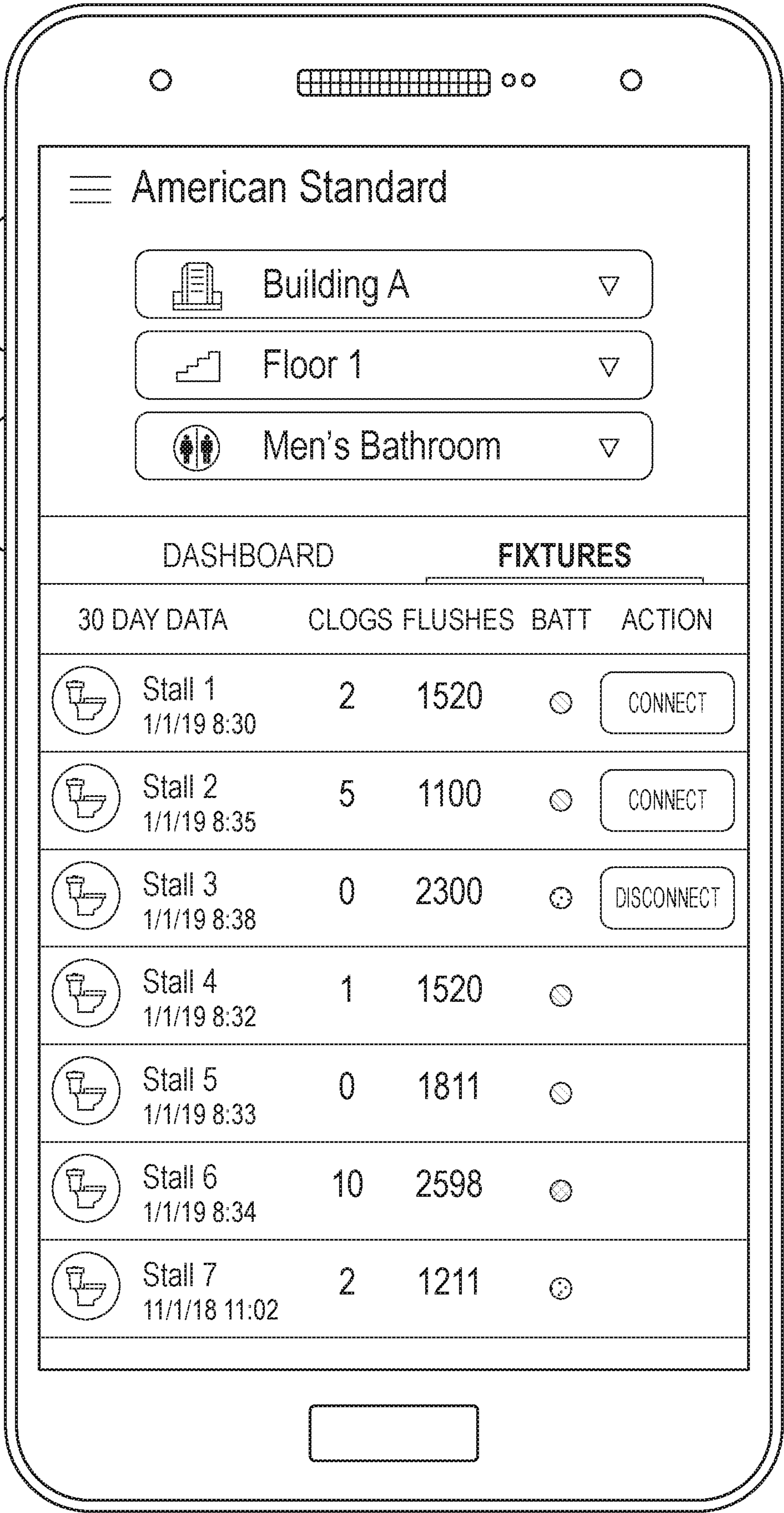


FIG. 7A  
CONTINUED  
SUBSTITUTE SHEET (RULE 26)

300

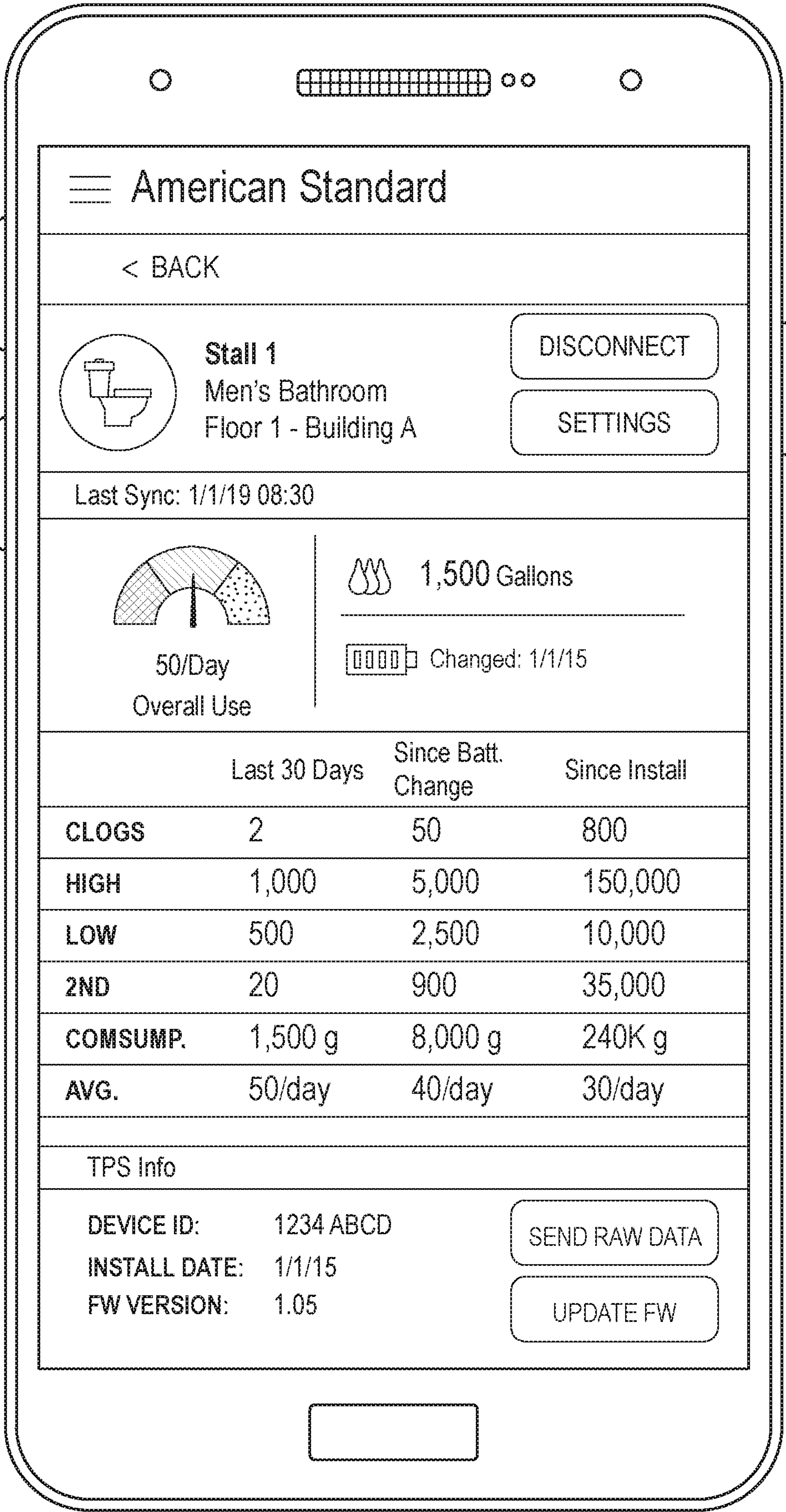


FIG. 7A  
CONTINUED  
SUBSTITUTE SHEET (RULE 26)

300

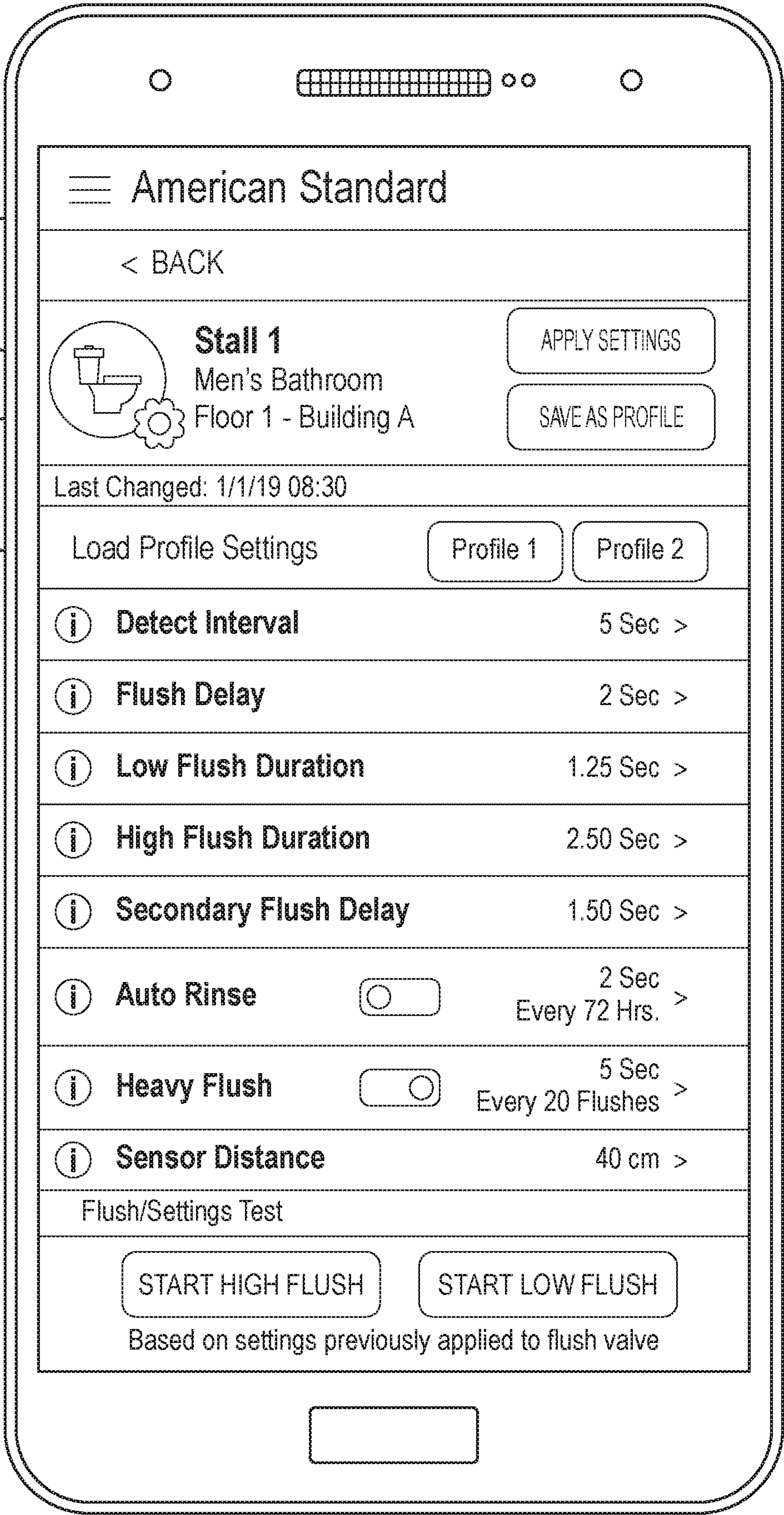


FIG. 7B  
SUBSTITUTE SHEET (RULE 26)

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300

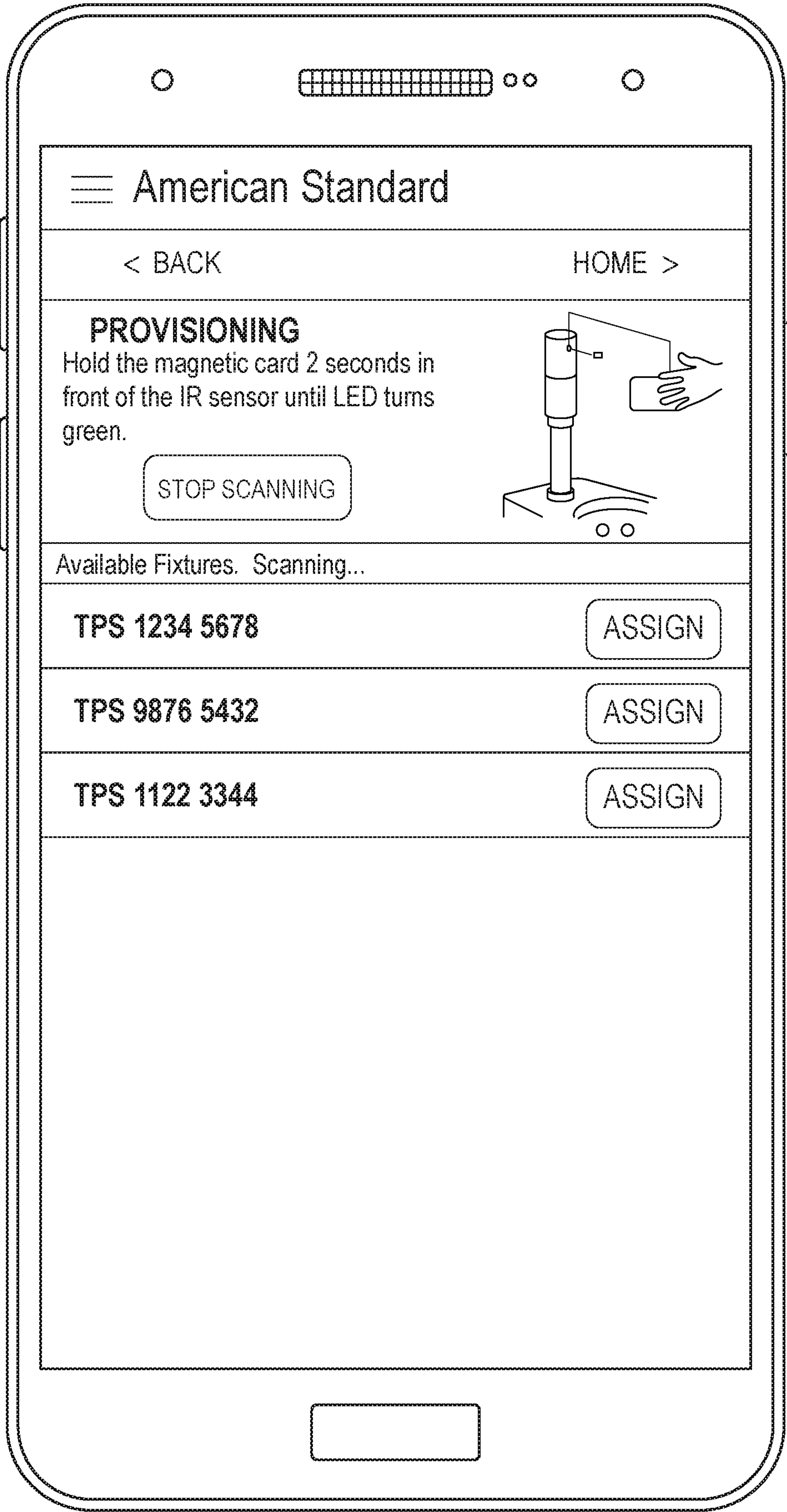


FIG. 7B  
CONTINUED  
SUBSTITUTE SHEET (RULE 26)

300

≡ American Standard

< BACKHOME >

PROVISIONING TPS 1234 5678

Please ensure you give this fixture a meaningful name in terms of location. i.e. Stall 1

Name

Assign Location

Building

Building C▼

Floor

Floor 2▼

Room

Women's Bathroom▼

Actions

SAVE

SAVE & CONFIGURE

FIG. 7B  
CONTINUED  
SUBSTITUTE SHEET (RULE 26)

300

≡ American Standard

< BACKHOME >

PROVISIONING TPS 1234 5678

New Building

Name \*

Country \*

Timezone \*

Address

City/Town

State

Zip code

United States

Eastern

Please select

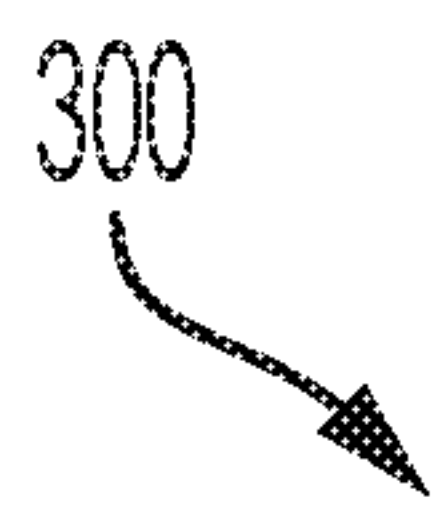
SAVE

SAVE

SAVE & CONFIGURE

FIG. 7C

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American Standard

< BACK

HOME >

PROVISIONING TPS 1234 5678

Please ensure you give this fixture a meaningful name in terms of location. i.e. Stall 1

Name

New Floor

Name \*

SAVE

Room

Women's Bathroom ▼

Actions

SAVE

SAVE & CONFIGURE

FIG. 7C  
CONTINUED  
SUBSTITUTE SHEET (RULE 26)

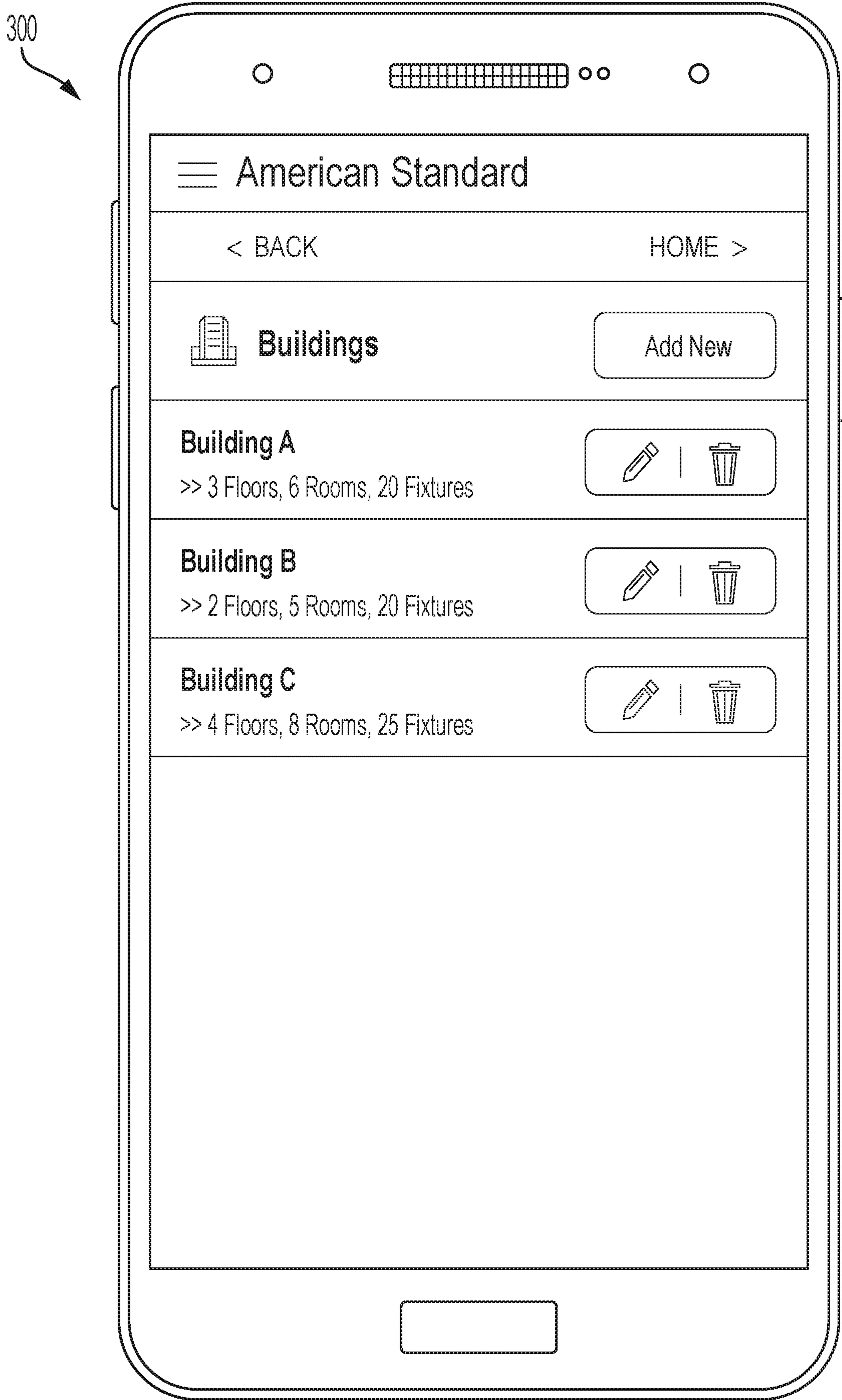


FIG. 7D

300

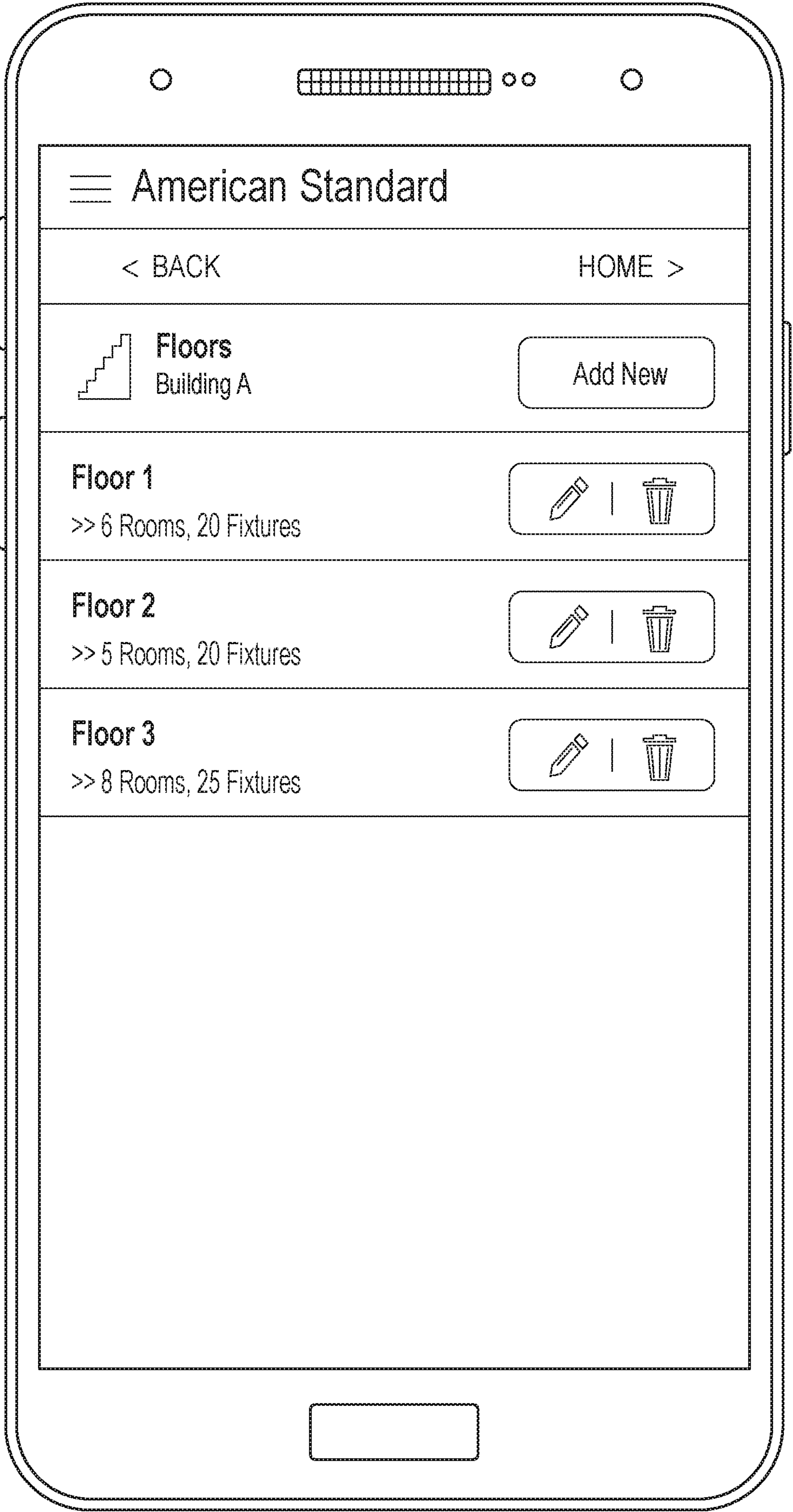


FIG. 7D  
CONTINUED  
SUBSTITUTE SHEET (RULE 26)

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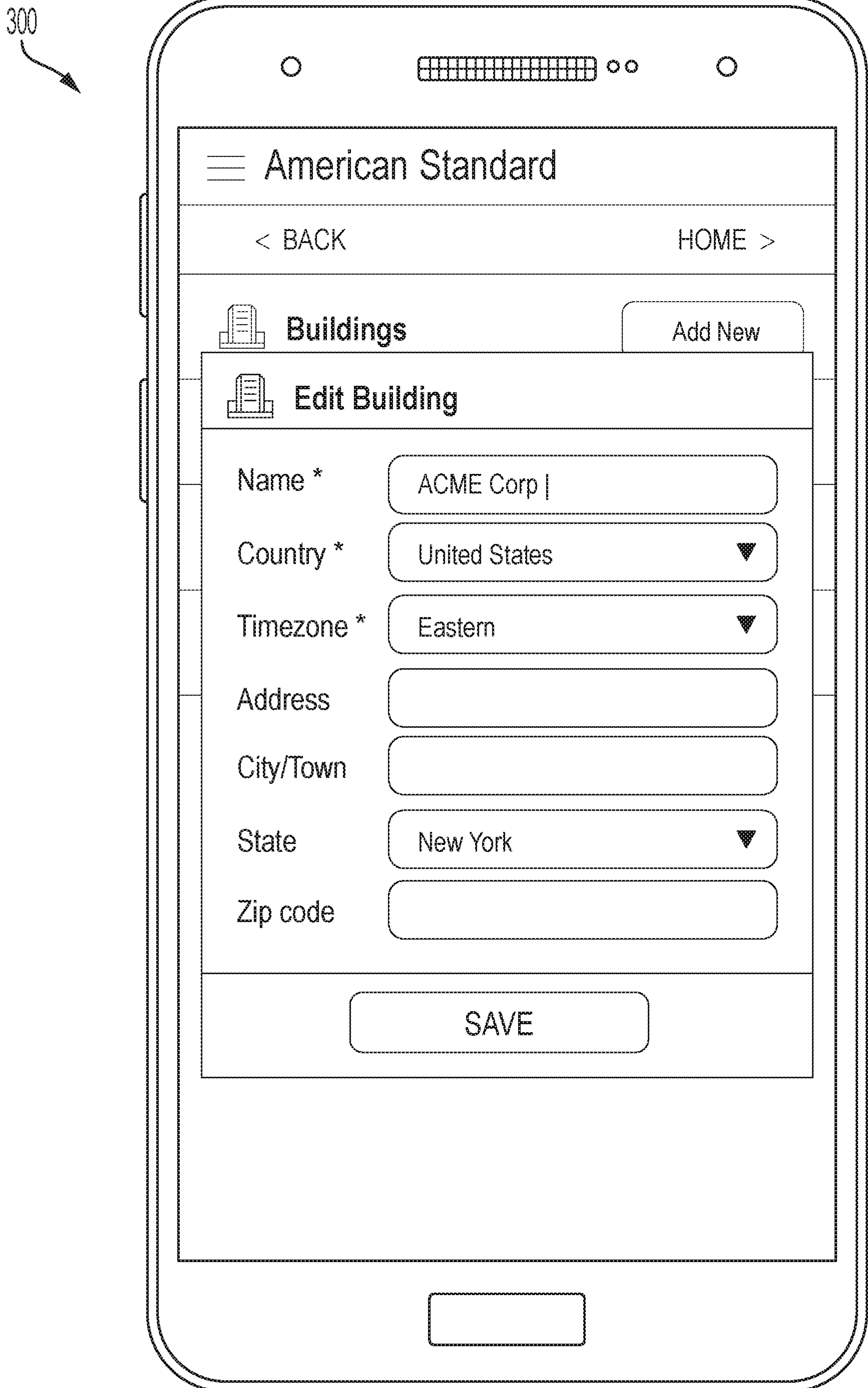


FIG. 7D

CONTINUED

CONTINUED  
SUBSTITUTE SHEET (RULE 26)

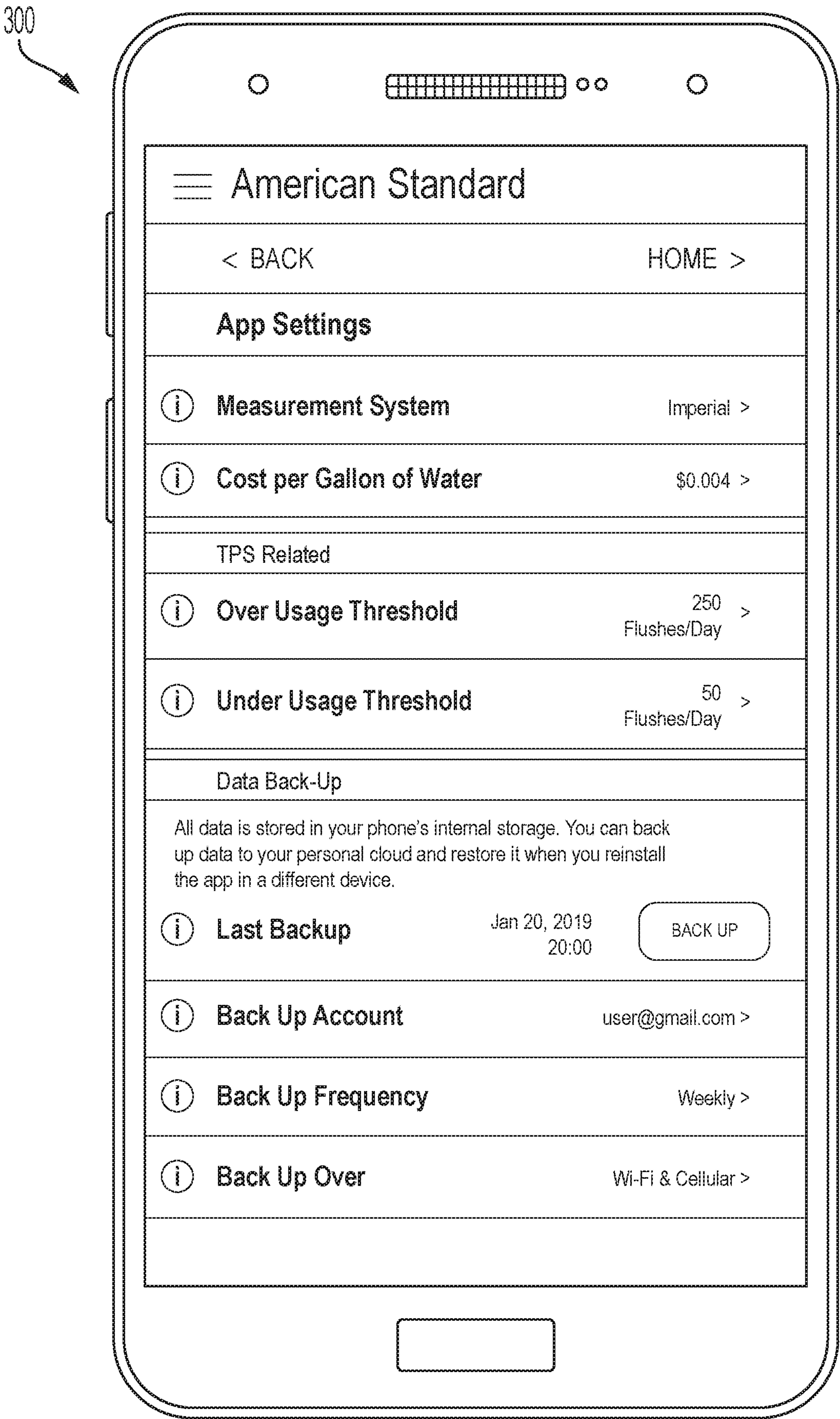


FIG. 7E

SUBSTITUTE SHEET (RULE 26)

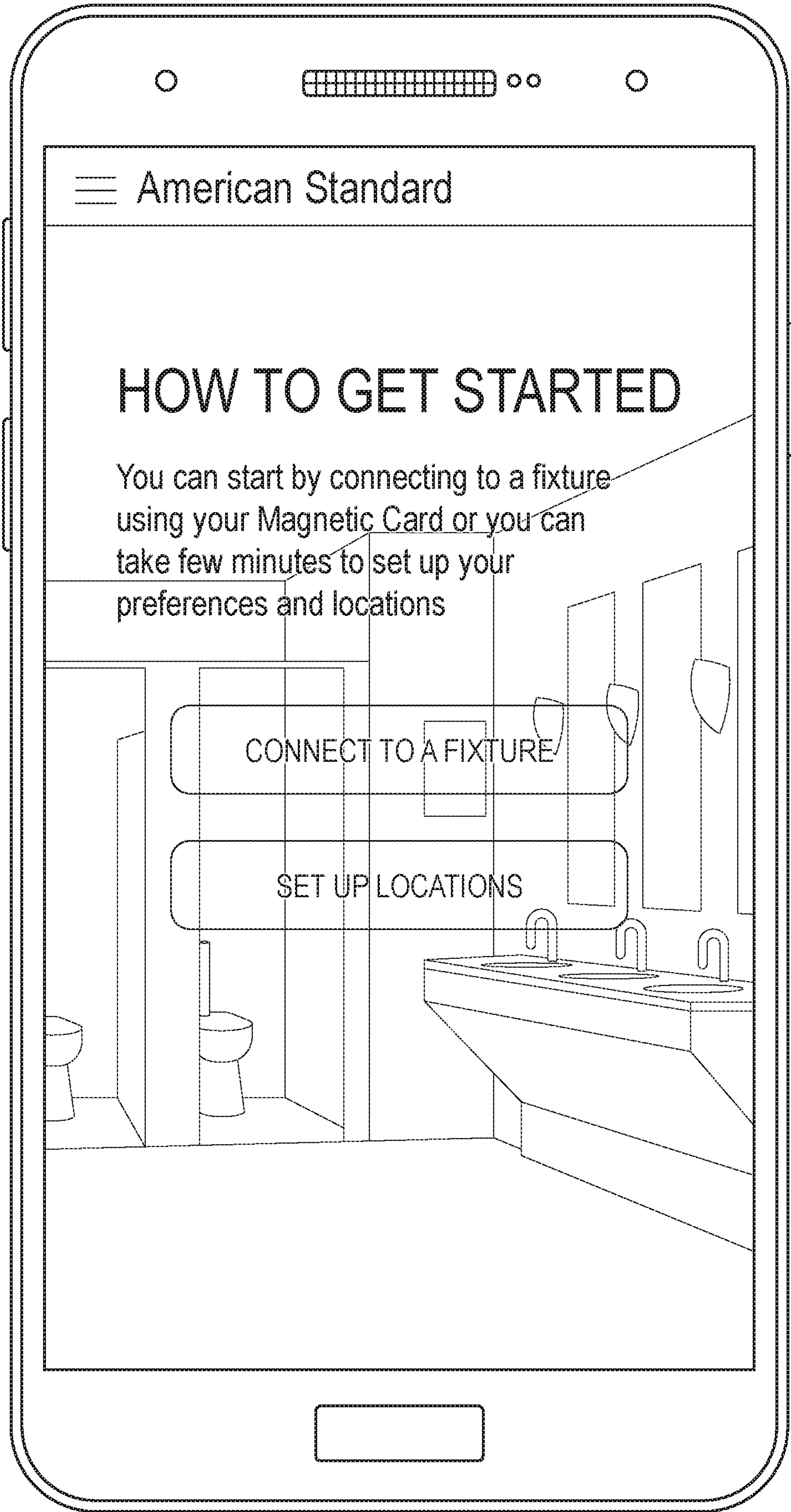


FIG. 7F  
SUBSTITUTE SHEET (RULE 26)

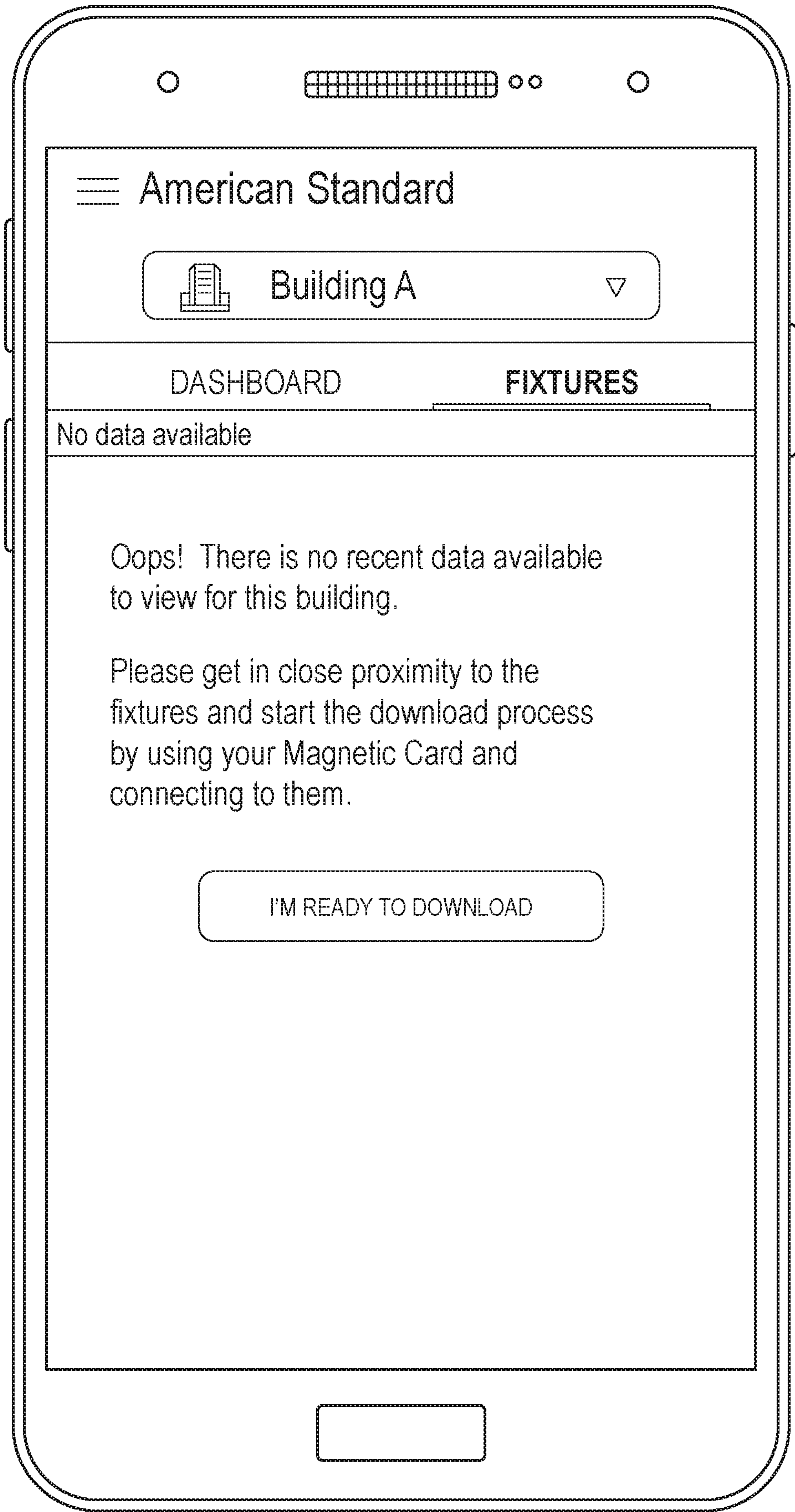


FIG. 7F  
CONTINUED  
SUBSTITUTE SHEET (RULE 26)

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FIG. 7F  
CONTINUED  
SUBSTITUTE SHEET (RULE 26)

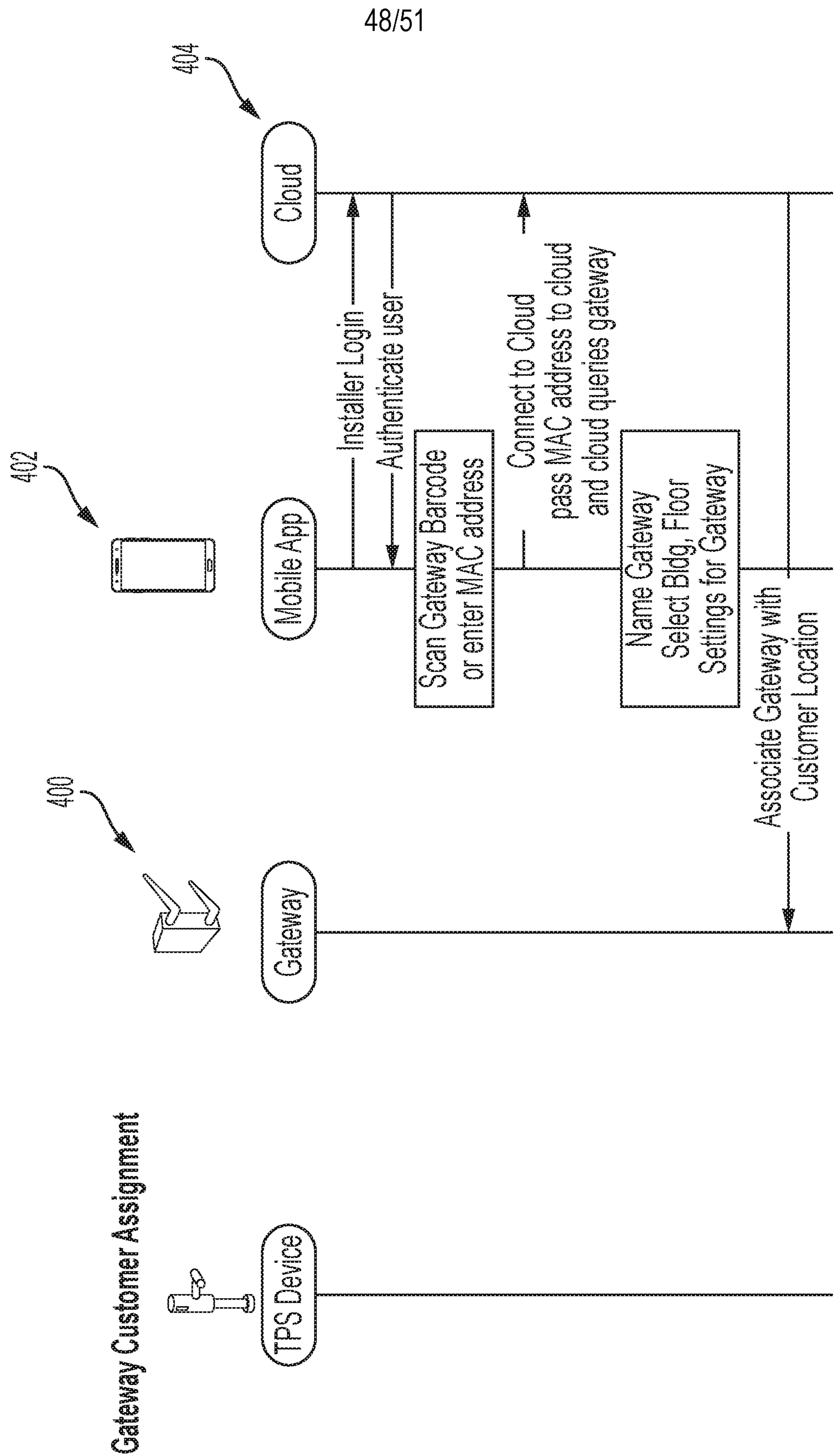


FIG. 8

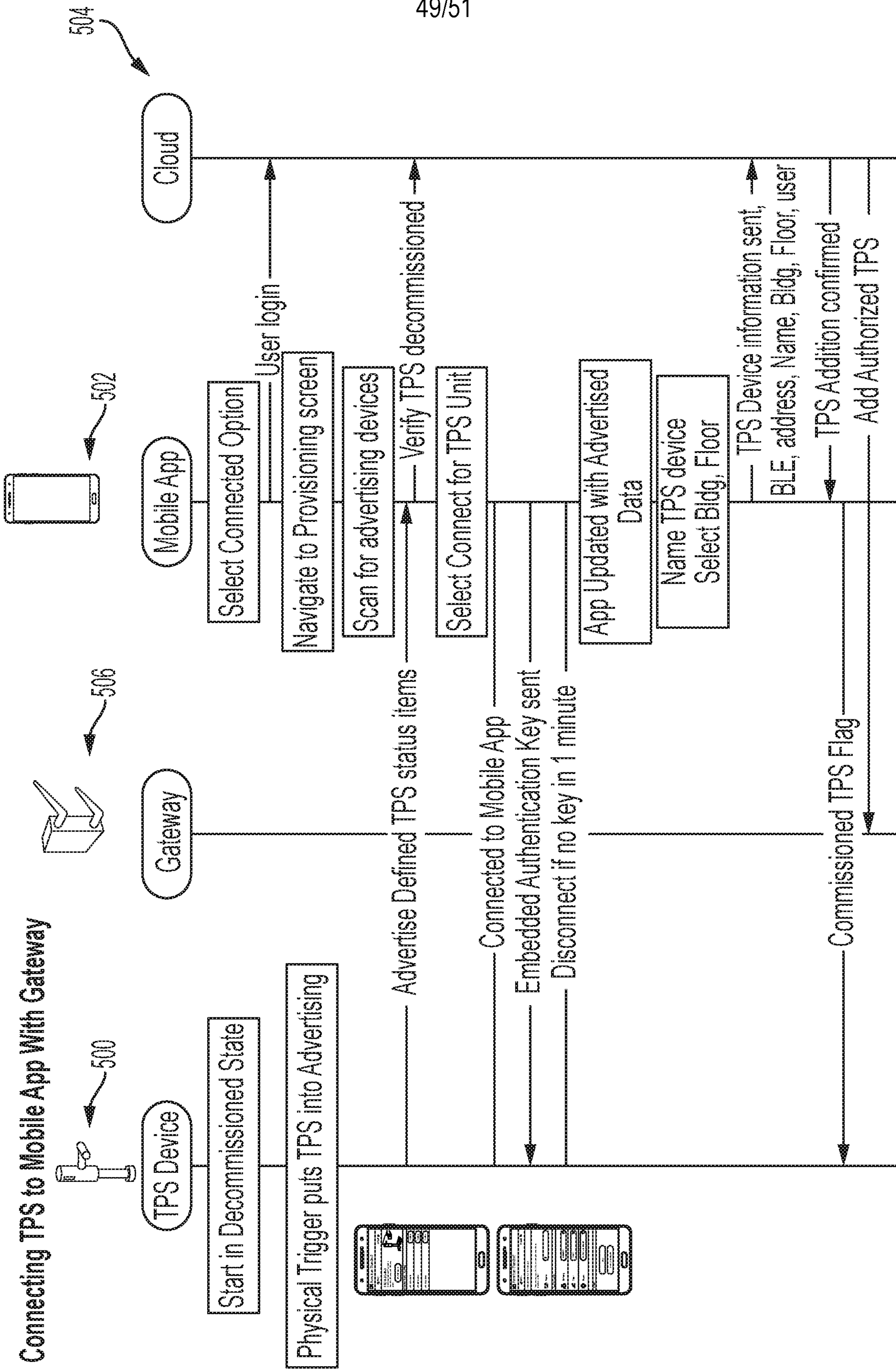


FIG. 9

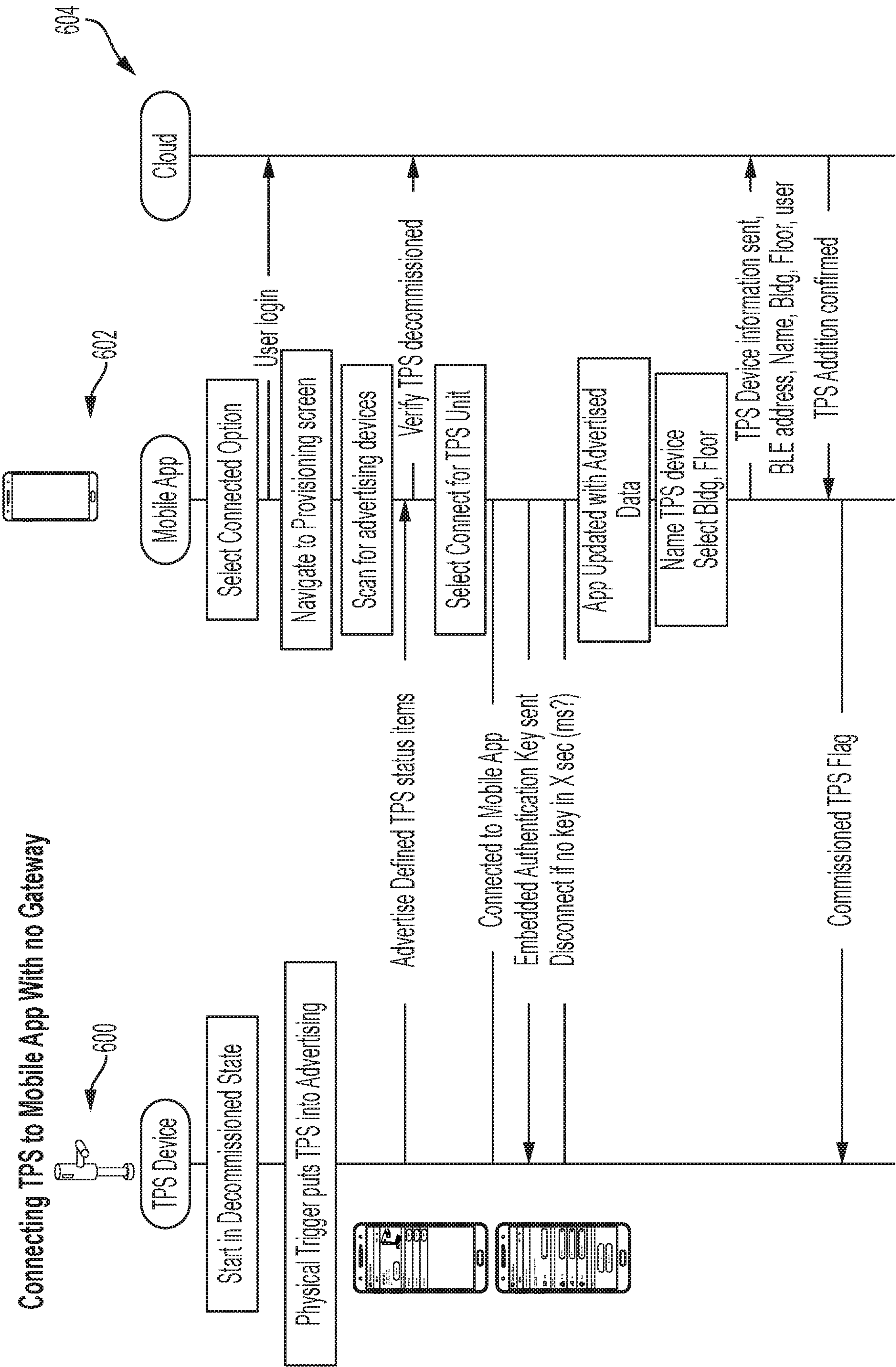


FIG. 10

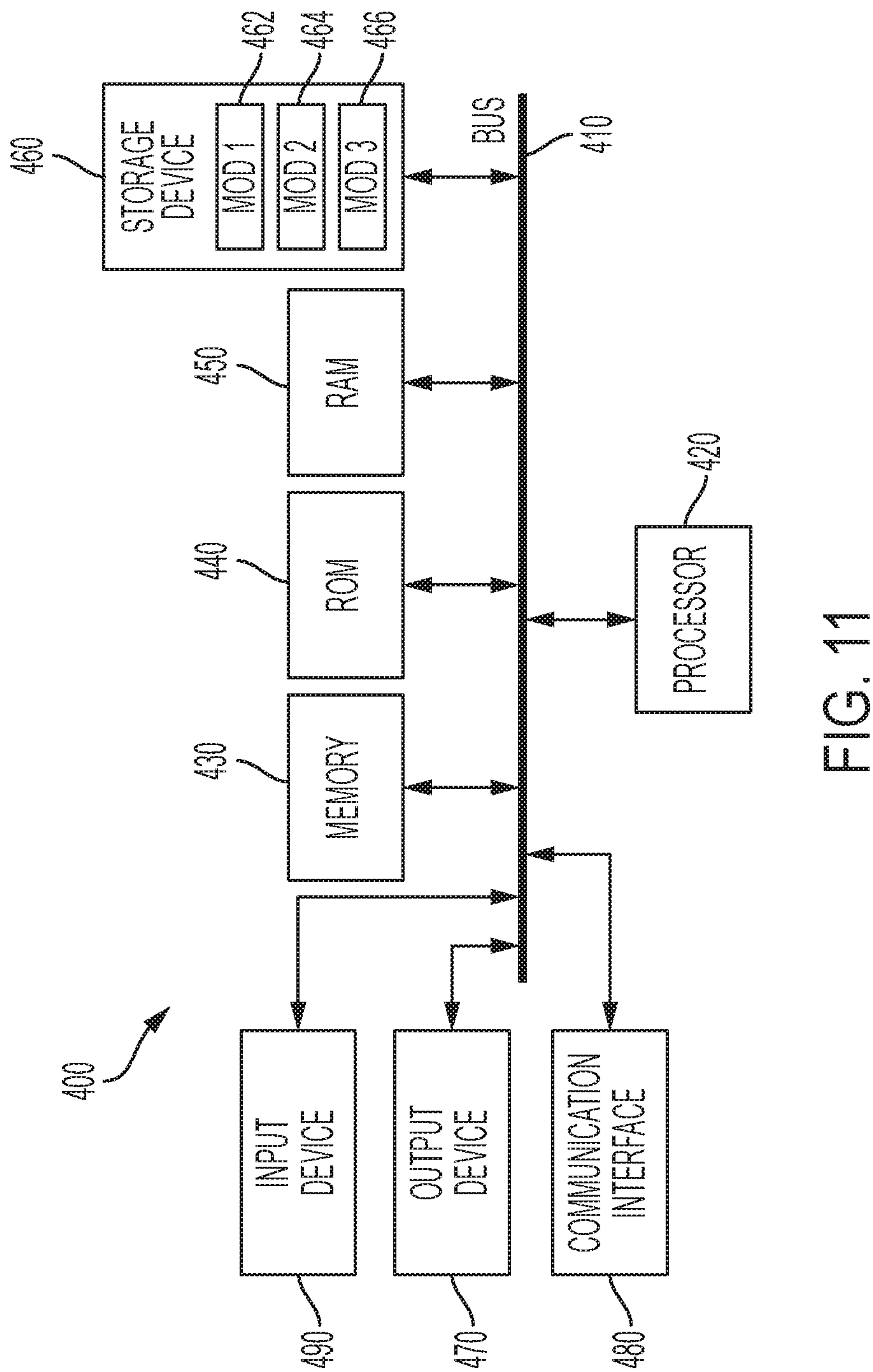


FIG. 11