

FIG. 1

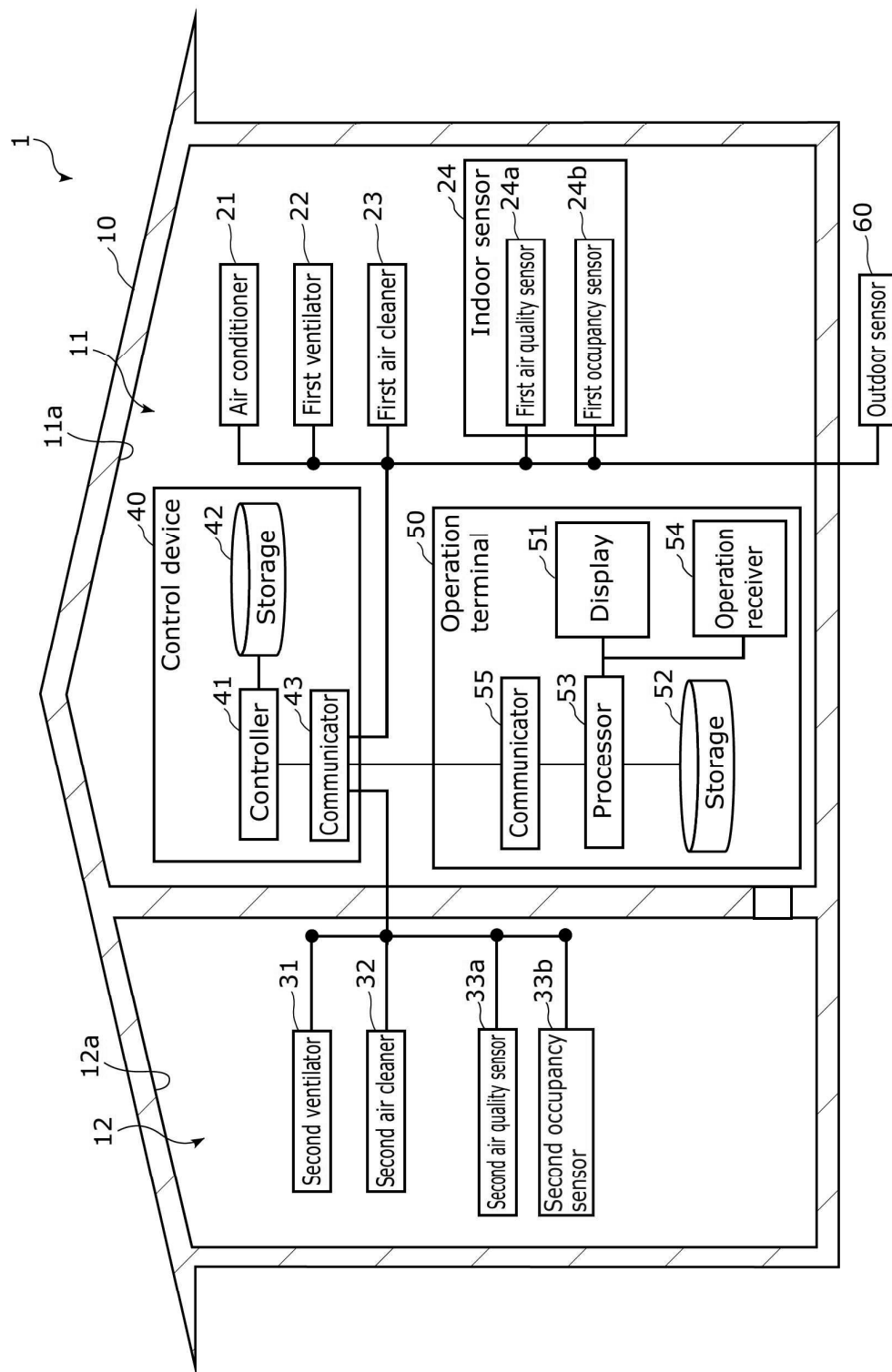


FIG. 2

| Indoor space       | Devices                             | Scene            | Details of control                                                                                                                               |
|--------------------|-------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| First indoor space | Air conditioner<br>First ventilator | When fall asleep | Setting of air conditioner: Temperature $\diamond^{\circ}\text{C}$ , low air quantity<br>Setting of first ventilator: Low amount of ventilation  |
| First indoor space | Air conditioner<br>First ventilator | When get up      | Setting of air conditioner: Temperature $\square^{\circ}\text{C}$ , high air quantity<br>Setting of first ventilator: High amount of ventilation |
| ...                | ...                                 | ...              | ...                                                                                                                                              |

FIG. 3

| 50          |             |          |                         |                          |                               |                  |
|-------------|-------------|----------|-------------------------|--------------------------|-------------------------------|------------------|
| 51          |             |          |                         |                          |                               |                  |
| Place       | Air quality |          |                         |                          |                               |                  |
|             | Temperature | Humidity | Strength of air current | Direction of air current | CO <sub>2</sub> concentration | PM concentration |
| First room  | ..          | ..       | ..                      | ..                       | ..                            | ..               |
| Second room | ..          | ..       | ..                      | ..                       | ..                            | ..               |
| Bathroom    | ..          | ..       | ..                      | ..                       | ..                            | ..               |
| Living room | ..          | ..       | ..                      | ..                       | ..                            | ..               |
| ⋮           | ⋮           | ⋮        | ⋮                       | ⋮                        | ⋮                             | ⋮                |

FIG. 4

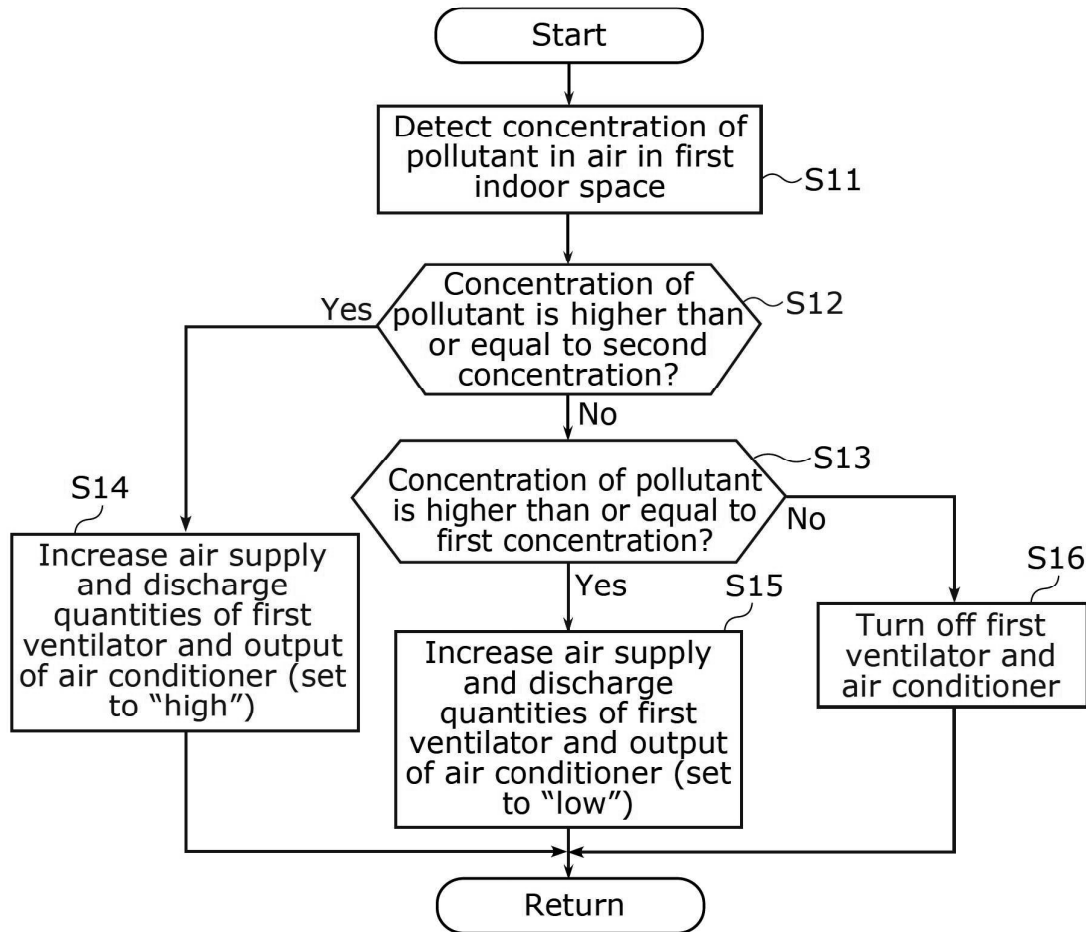


FIG. 5

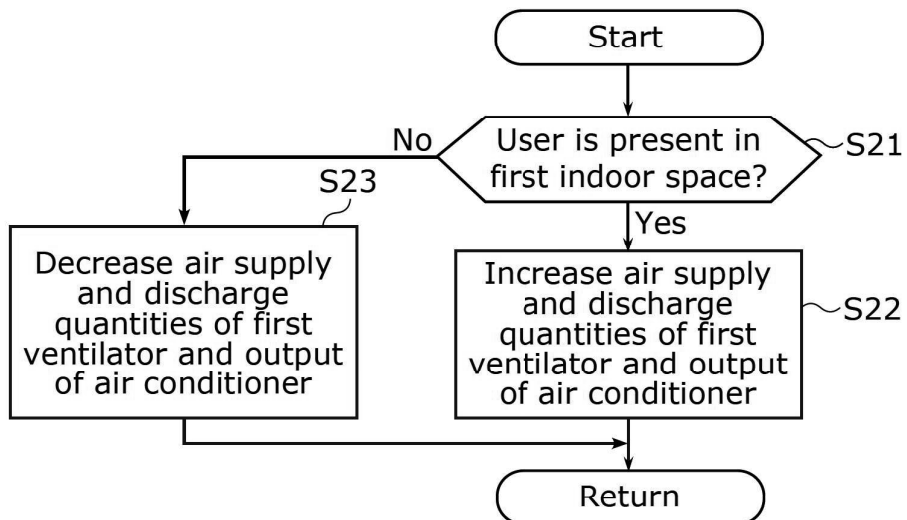


FIG. 6

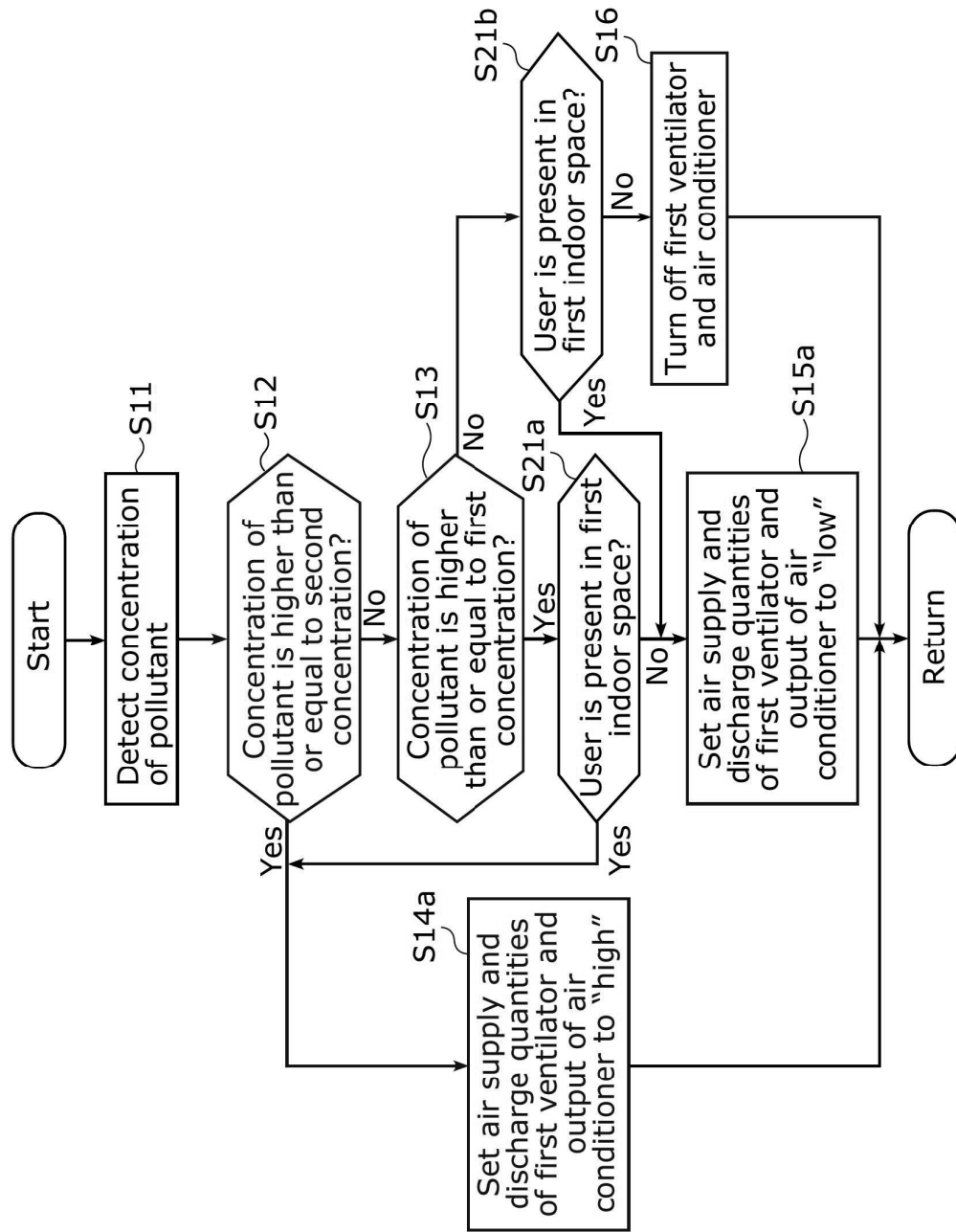


FIG. 7

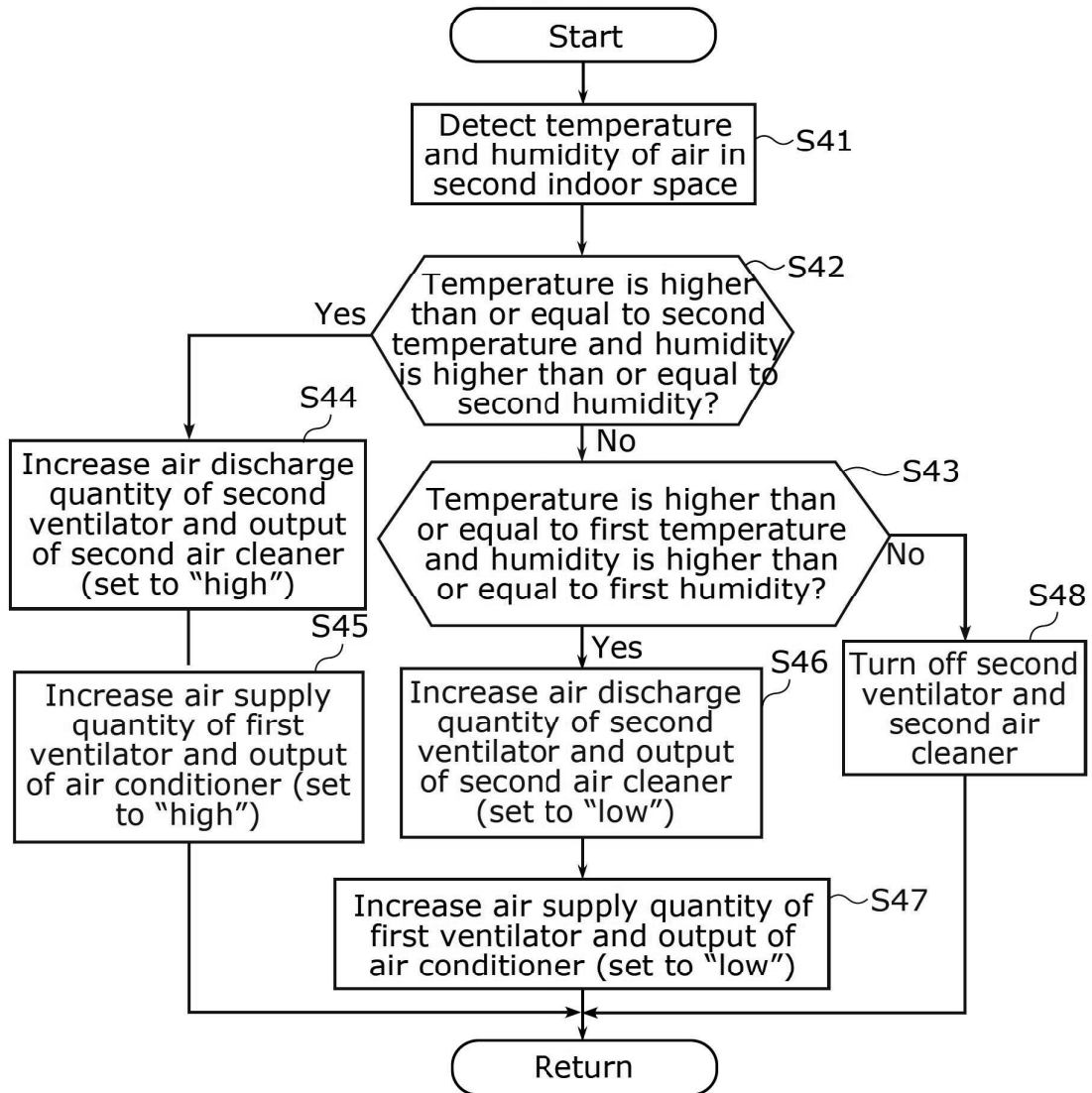


FIG. 8

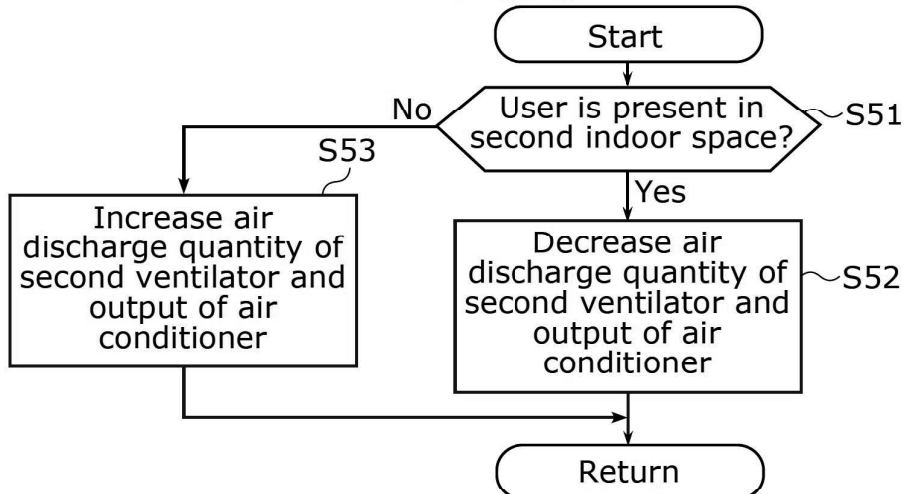


FIG. 9

