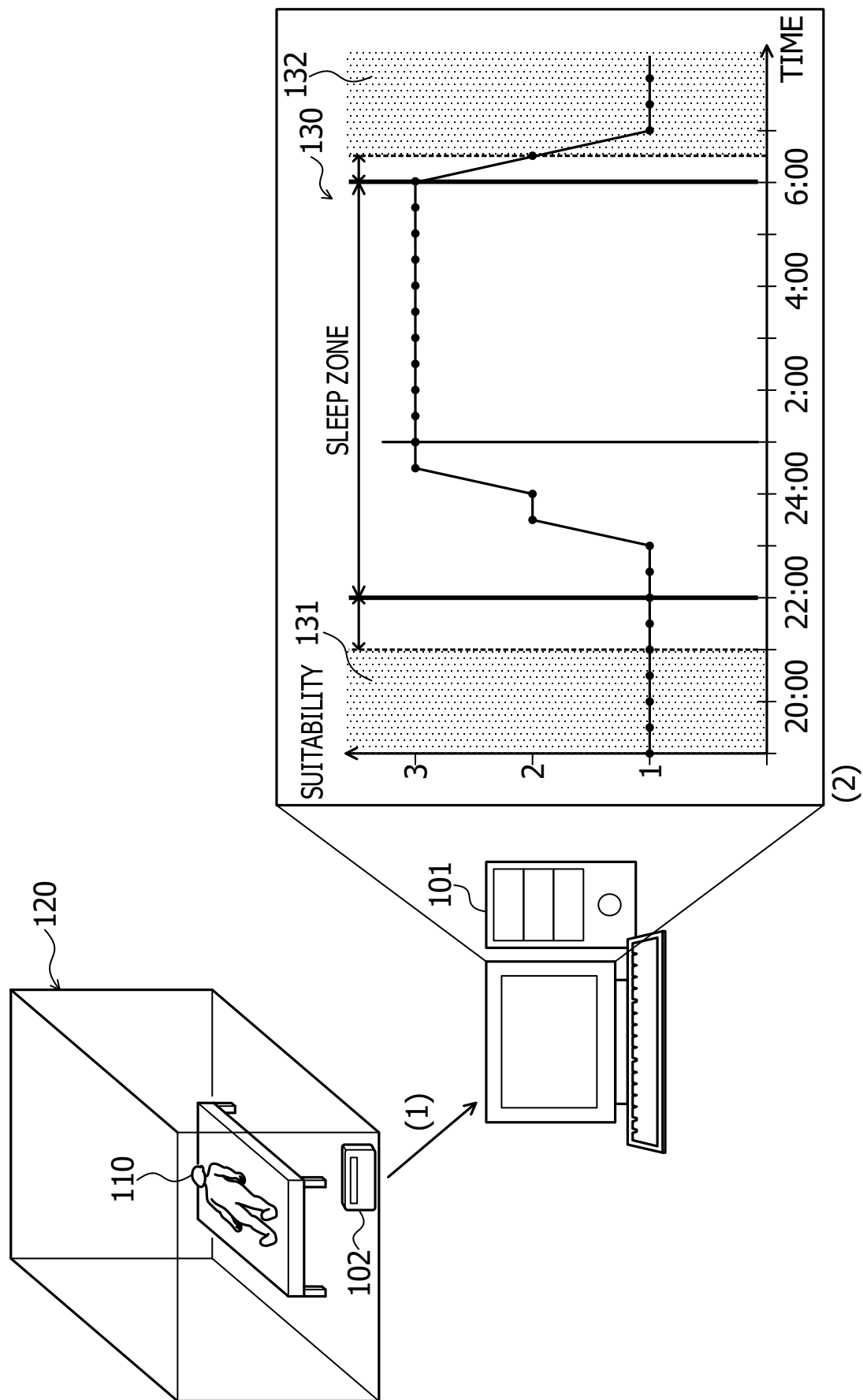


FIG. 1



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FIG. 2

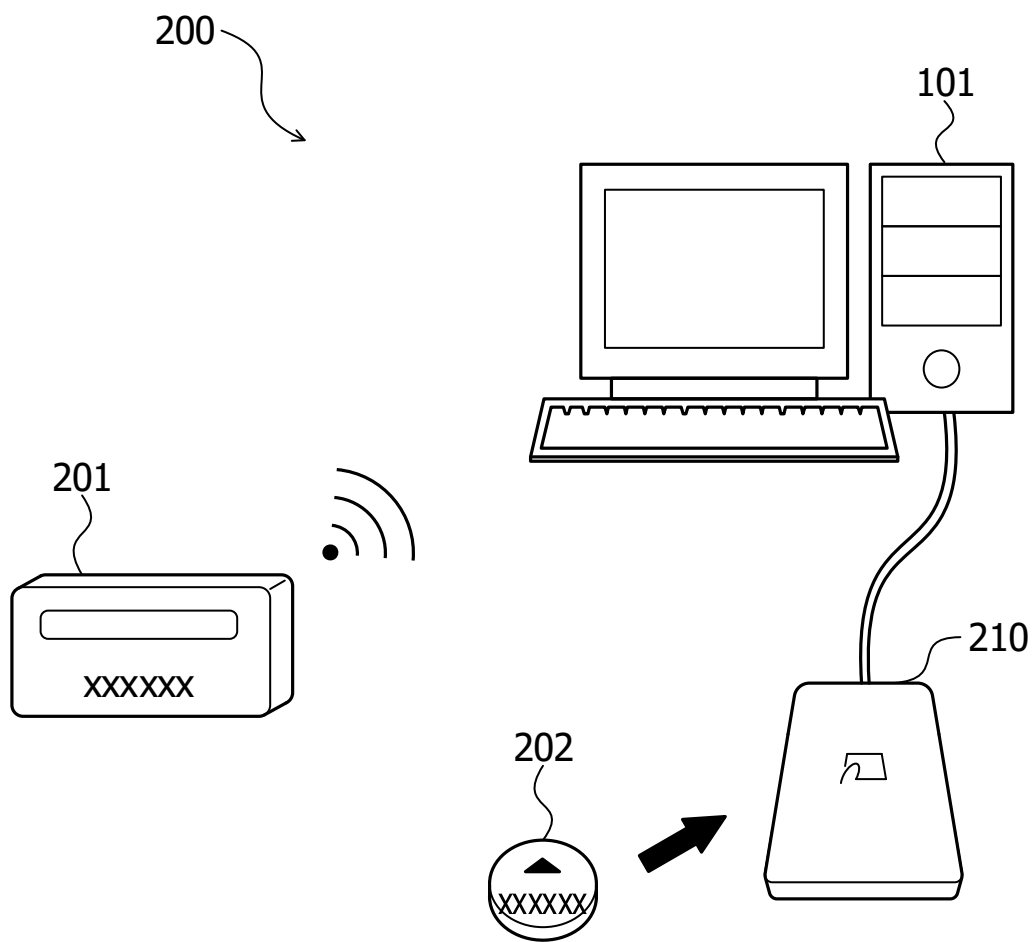


FIG. 3

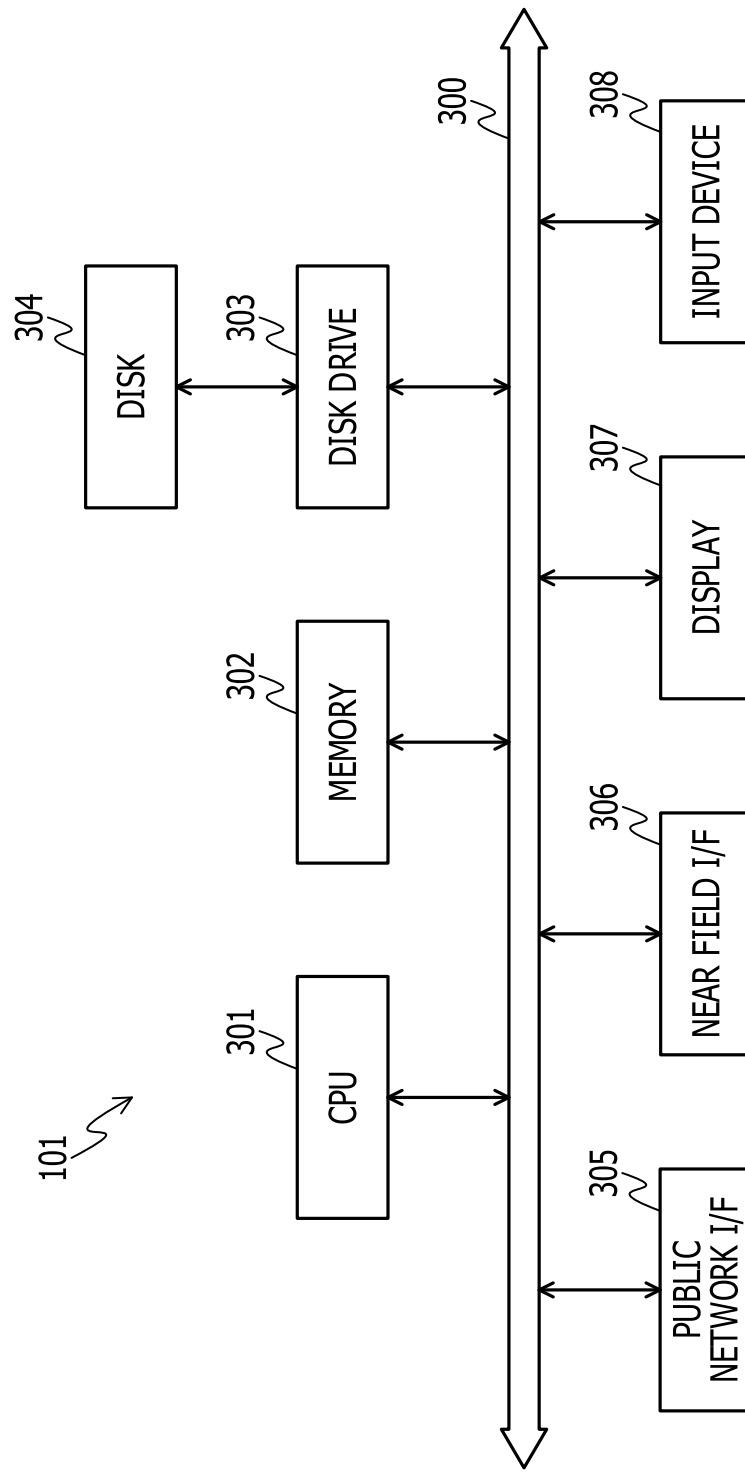


FIG. 4

400-1  
400-2  
.....  
400-6

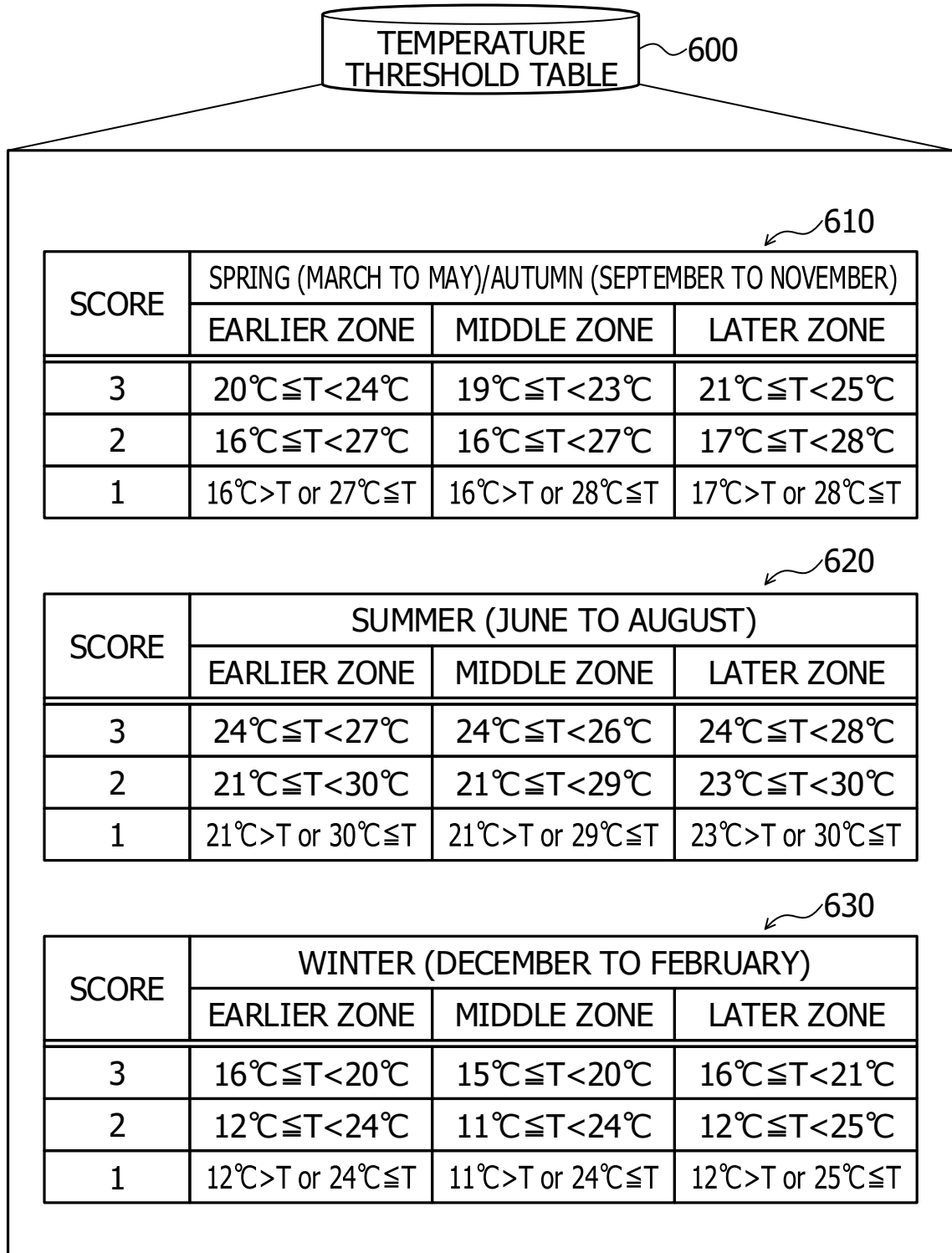
| STORE ID | STORE NAME                | LATITUDE | LONGITUDE | ALTITUDE |
|----------|---------------------------|----------|-----------|----------|
| S1       | YOKOHAMA STORE            | 35.46602 | 139.6222  | 16.38416 |
| S2       | TOKYO STORE               | 35.68077 | 139.7676  | 7.071398 |
| S3       | MUSASHI NAKAHARA<br>STORE | 35.58121 | 139.641   | 10.69131 |
| S4       | MUSASHI KOSUGI<br>STORE   | 35.57636 | 139.6598  | 11.3798  |
| S5       | TAMA PLAZA STORE          | 35.57748 | 139.5587  | 50.63904 |
| S6       | SANNOMIYA STORE           | 34.69421 | 135.1942  | 17.99457 |

STORE INFORMATION DB400

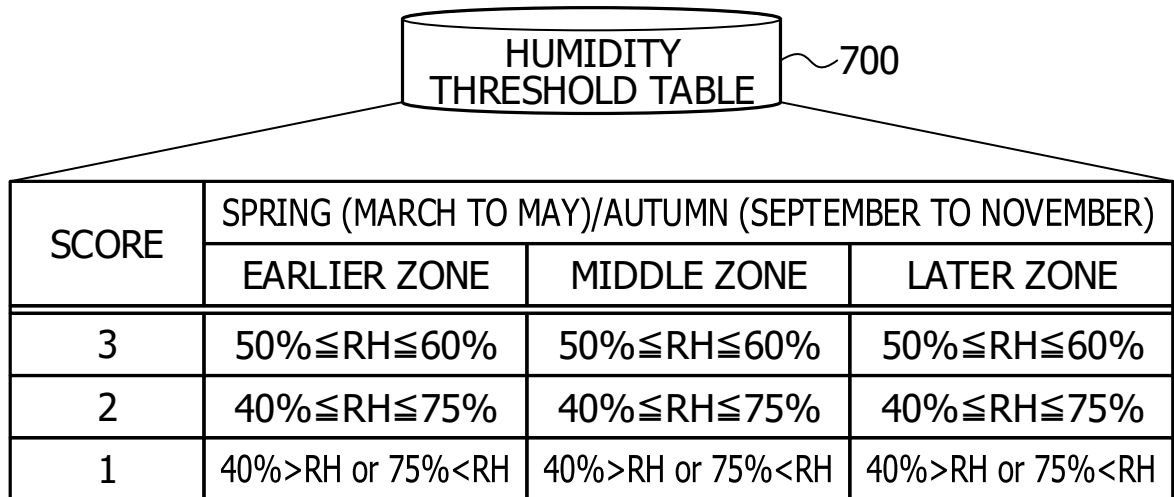
5/37  
FIG. 5

| ENVIRONMENT SENSOR INFORMATION DB 500 |            |       |             |          |             |                |  |
|---------------------------------------|------------|-------|-------------|----------|-------------|----------------|--|
| ENVIRONMENT SENSOR ID                 | DATE       | TIME  | TEMPERATURE | HUMIDITY | ILLUMINANCE | SOUND PRESSURE |  |
| 500-1 ~ 001                           | 2017/12/11 | 19:09 | 27.16       | 41.45    | 1000        | 46.87          |  |
| 500-2 ~ 001                           | 2017/12/11 | 19:10 | 27.16       | 41.58    | 1000        | 48.71          |  |
| 001                                   | 2017/12/11 | 19:11 | 27.16       | 41.75    | 1000        | 48.58          |  |
| 001                                   | 2017/12/11 | 19:12 | 27.16       | 41.92    | 1010        | 47.5           |  |
| 001                                   | 2017/12/11 | 19:13 | 27.16       | 42.08    | 1010        | 48.84          |  |
| 001                                   | 2017/12/11 | 19:14 | 27.16       | 42.35    | 1010        | 47.8           |  |
| 001                                   | 2017/12/11 | 19:15 | 27.16       | 42.56    | 1000        | 50.61          |  |
| 001                                   | 2017/12/11 | 19:16 | 27.16       | 42.82    | 1000        | 47.43          |  |
| 001                                   | 2017/12/11 | 19:17 | 27.16       | 43.02    | 1000        | 48.51          |  |
| 001                                   | 2017/12/11 | 19:18 | 27.16       | 43.26    | 990         | 47.27          |  |
| 001                                   | 2017/12/11 | 19:19 | 27.16       | 43.49    | 990         | 47.58          |  |
| 001                                   | 2017/12/11 | 19:20 | 27.16       | 43.69    | 1000        | 48.37          |  |
| 001                                   | 2017/12/11 | 19:21 | 27.16       | 43.82    | 1000        | 47.73          |  |
| 001                                   | 2017/12/11 | 19:22 | 27.15       | 40.92    | 1010        | 47.35          |  |
| 001                                   | 2017/12/11 | 19:23 | 27.15       | 40.95    | 1020        | 48.23          |  |
| 001                                   | 2017/12/11 | 19:24 | 27.16       | 41.01    | 1010        | 50.12          |  |
| 001                                   | 2017/12/11 | 19:25 | 27.16       | 41.05    | 1000        | 48.51          |  |
| 001                                   | 2017/12/11 | 19:26 | 27.16       | 41.08    | 1000        | 47.73          |  |
| 001                                   | 2017/12/11 | 19:27 | 27.15       | 41.11    | 990         | 46.95          |  |
| 001                                   | 2017/12/11 | 19:28 | 27.16       | 41.11    | 1000        | 48.64          |  |
| 500-21 ~ 001                          | 2017/12/11 | 19:29 | 27.16       | 41.05    | 1010        | 47.5           |  |
| :                                     | :          | :     | :           | :        | :           | :              |  |

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FIG. 6



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FIG. 7



HUMIDITY THRESHOLD TABLE 700

| SCORE | SPRING (MARCH TO MAY)/AUTUMN (SEPTEMBER TO NOVEMBER) |                            |                            |
|-------|------------------------------------------------------|----------------------------|----------------------------|
|       | EARLIER ZONE                                         | MIDDLE ZONE                | LATER ZONE                 |
| 3     | $50\% \leq RH \leq 60\%$                             | $50\% \leq RH \leq 60\%$   | $50\% \leq RH \leq 60\%$   |
| 2     | $40\% \leq RH \leq 75\%$                             | $40\% \leq RH \leq 75\%$   | $40\% \leq RH \leq 75\%$   |
| 1     | $40\% > RH$ or $75\% < RH$                           | $40\% > RH$ or $75\% < RH$ | $40\% > RH$ or $75\% < RH$ |

FIG. 8

800

| SCORE | SLEEP ZONE              | PRE-SLEEP ZONE         | POST-AWAKENING ZONE      | SLEEP ZONE (INCLUDING SUNRISE) | SLEEP AONE (INCLUDING SUNSET) |
|-------|-------------------------|------------------------|--------------------------|--------------------------------|-------------------------------|
| 3     | 0.5Lx>ILLUMINANCE       | 30Lx>ILLUMINANCE       | 2500Lx<ILLUMINANCE       | 10Lx>ILLUMINANCE               | 10Lx>ILLUMINANCE              |
| 2     | 0.5Lx≤ILLUMINANCE≤250Lx | 30Lx≤ILLUMINANCE≤500Lx | 500Lx≤ILLUMINANCE≤2500Lx | 10Lx≤ILLUMINANCE≤250Lx         | 10Lx≤ILLUMINANCE≤250Lx        |
| 1     | 250Lx<ILLUMINANCE       | 500Lx<ILLUMINANCE      | 500Lx<ILLUMINANCE        | 250Lx<ILLUMINANCE              | 250Lx<ILLUMINANCE             |

FIG. 9

900

| SCORE | SLEEP ZONE                                             | PRE-SLEEP ZONE                                         | POST-AWAKENING ZONE                                    |
|-------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| 3     | SOUND PRESSURE $\leq 32\text{dB}$                      | SOUND PRESSURE $\leq 43\text{dB}$                      | SOUND PRESSURE $\leq 43\text{dB}$                      |
| 2     | $32\text{dB} < \text{SOUND PRESSURE} \leq 42\text{dB}$ | $43\text{dB} < \text{SOUND PRESSURE} \leq 55\text{dB}$ | $43\text{dB} < \text{SOUND PRESSURE} \leq 55\text{dB}$ |
| 1     | $42\text{dB} < \text{SOUND PRESSURE}$                  | $55\text{dB} < \text{SOUND PRESSURE}$                  | $55\text{dB} < \text{SOUND PRESSURE}$                  |

FIG. 10

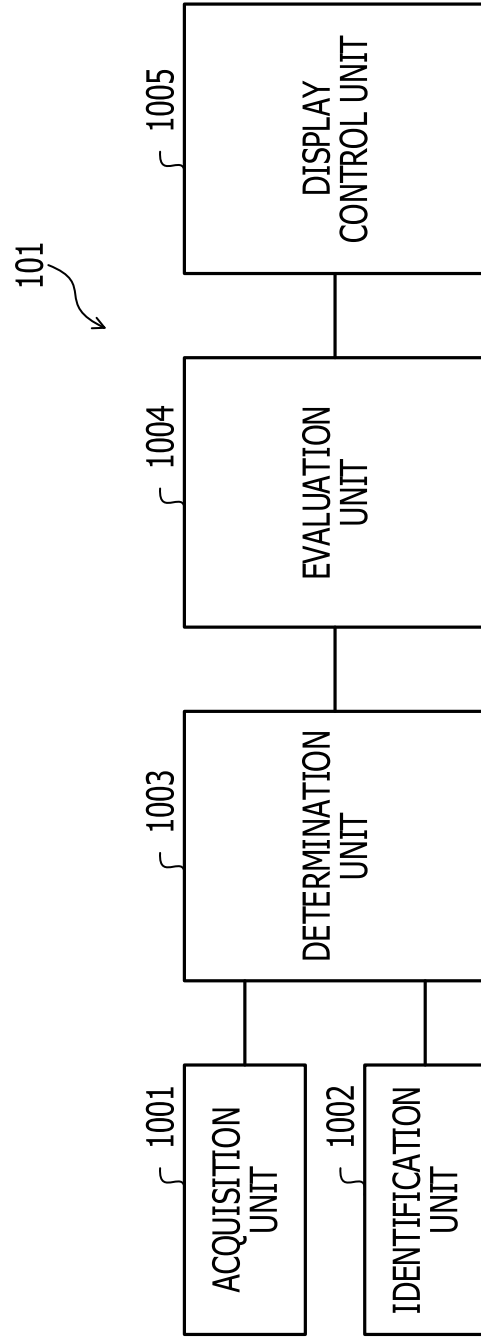
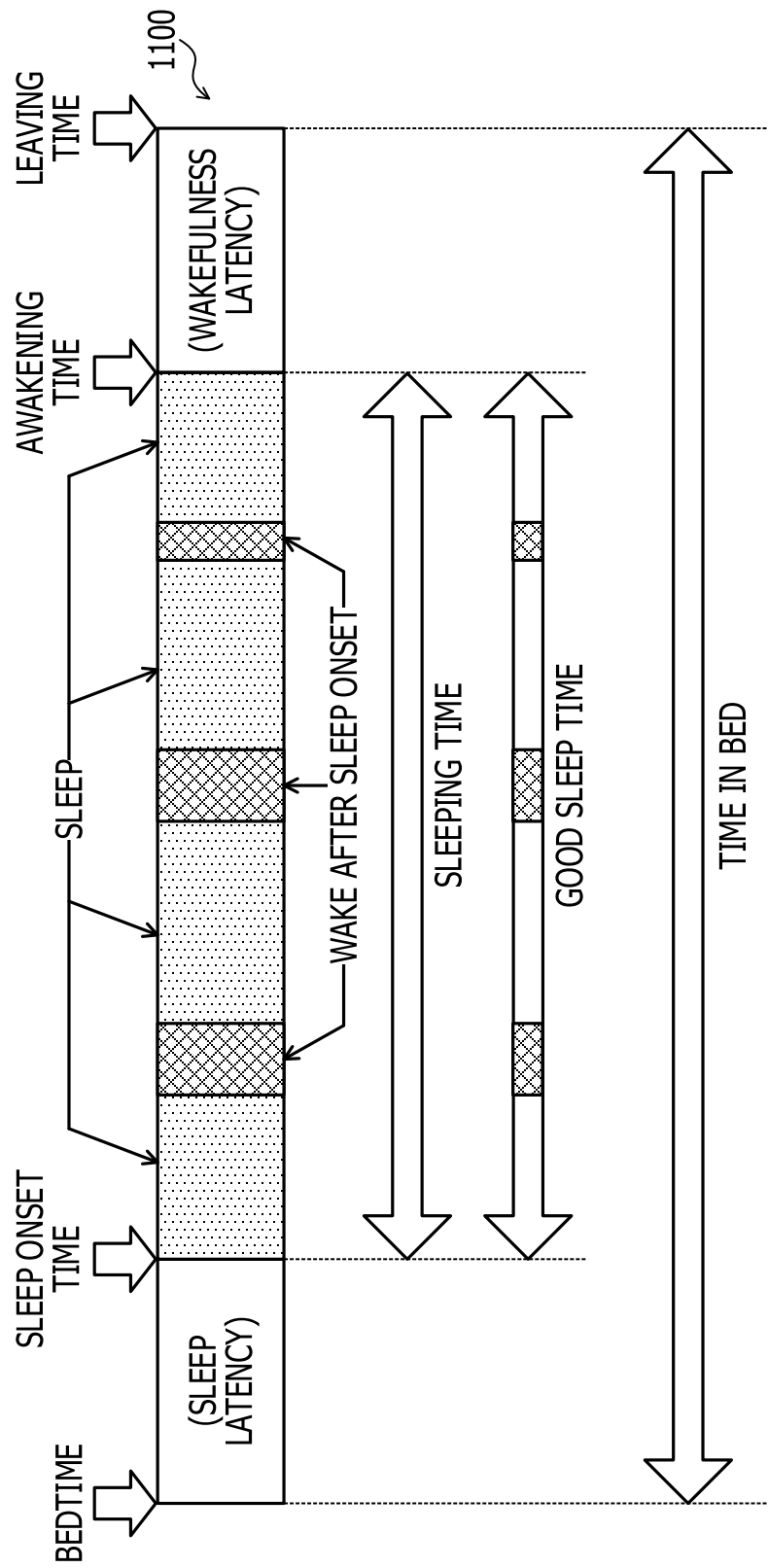
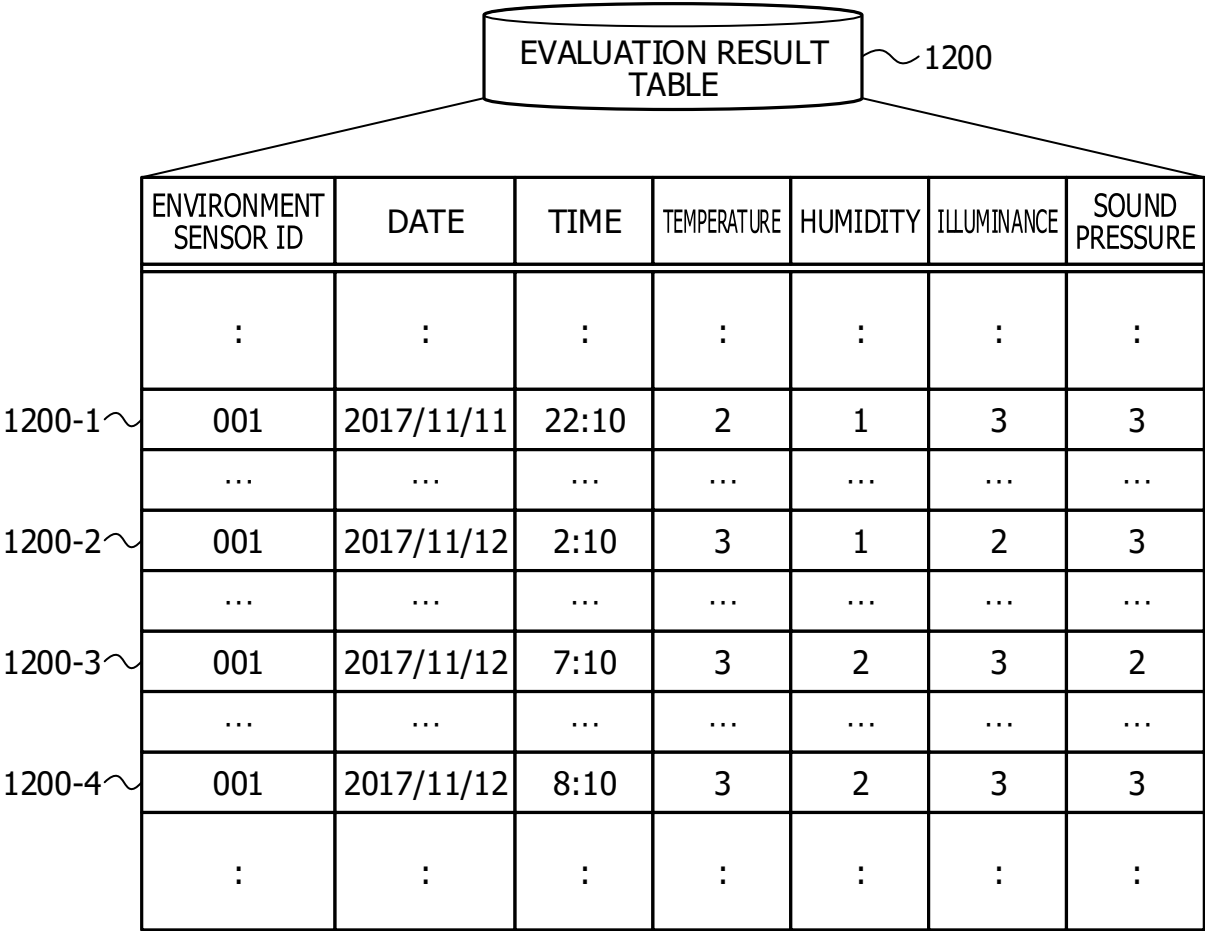


FIG. 11



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FIG. 12



The diagram shows a cylinder labeled "EVALUATION RESULT TABLE" with reference numeral 1200. Below it is a table with 7 columns: ENVIRONMENT SENSOR ID, DATE, TIME, TEMPERATURE, HUMIDITY, ILLUMINANCE, and SOUND PRESSURE. The table contains several rows of data, with some rows grouped by reference numerals 1200-1, 1200-2, 1200-3, and 1200-4. The first and last rows of the table contain colons in each cell, likely representing headers or separators. The data rows show sensor ID 001, dates in 2017, and various time and environmental readings.

| ENVIRONMENT<br>SENSOR ID | DATE       | TIME  | TEMPERATURE | HUMIDITY | ILLUMINANCE | SOUND<br>PRESSURE |
|--------------------------|------------|-------|-------------|----------|-------------|-------------------|
| :                        | :          | :     | :           | :        | :           | :                 |
| 1200-1~ 001              | 2017/11/11 | 22:10 | 2           | 1        | 3           | 3                 |
| ...                      | ...        | ...   | ...         | ...      | ...         | ...               |
| 1200-2~ 001              | 2017/11/12 | 2:10  | 3           | 1        | 2           | 3                 |
| ...                      | ...        | ...   | ...         | ...      | ...         | ...               |
| 1200-3~ 001              | 2017/11/12 | 7:10  | 3           | 2        | 3           | 2                 |
| ...                      | ...        | ...   | ...         | ...      | ...         | ...               |
| 1200-4~ 001              | 2017/11/12 | 8:10  | 3           | 2        | 3           | 3                 |
| :                        | :          | :     | :           | :        | :           | :                 |

FIG. 13

1300-1 ~

1300-2 ~

1300

| ENVIRONMENT<br>SENSOR ID | DATE       | TEMPERATURE | HUMIDITY | ILLUMINANCE | SOUND<br>PRESSURE | OVERALL |
|--------------------------|------------|-------------|----------|-------------|-------------------|---------|
| ...                      | ...        | ...         | ...      | ...         | ...               | ...     |
| 001                      | 2017/11/11 | 2           | 2        | 3           | 3                 | 3       |
| 001                      | 2017/11/12 | 2           | 1        | 2           | 3                 | 2       |
| ...                      | ...        | ...         | ...      | ...         | ...               | ...     |







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**FIG. 17**

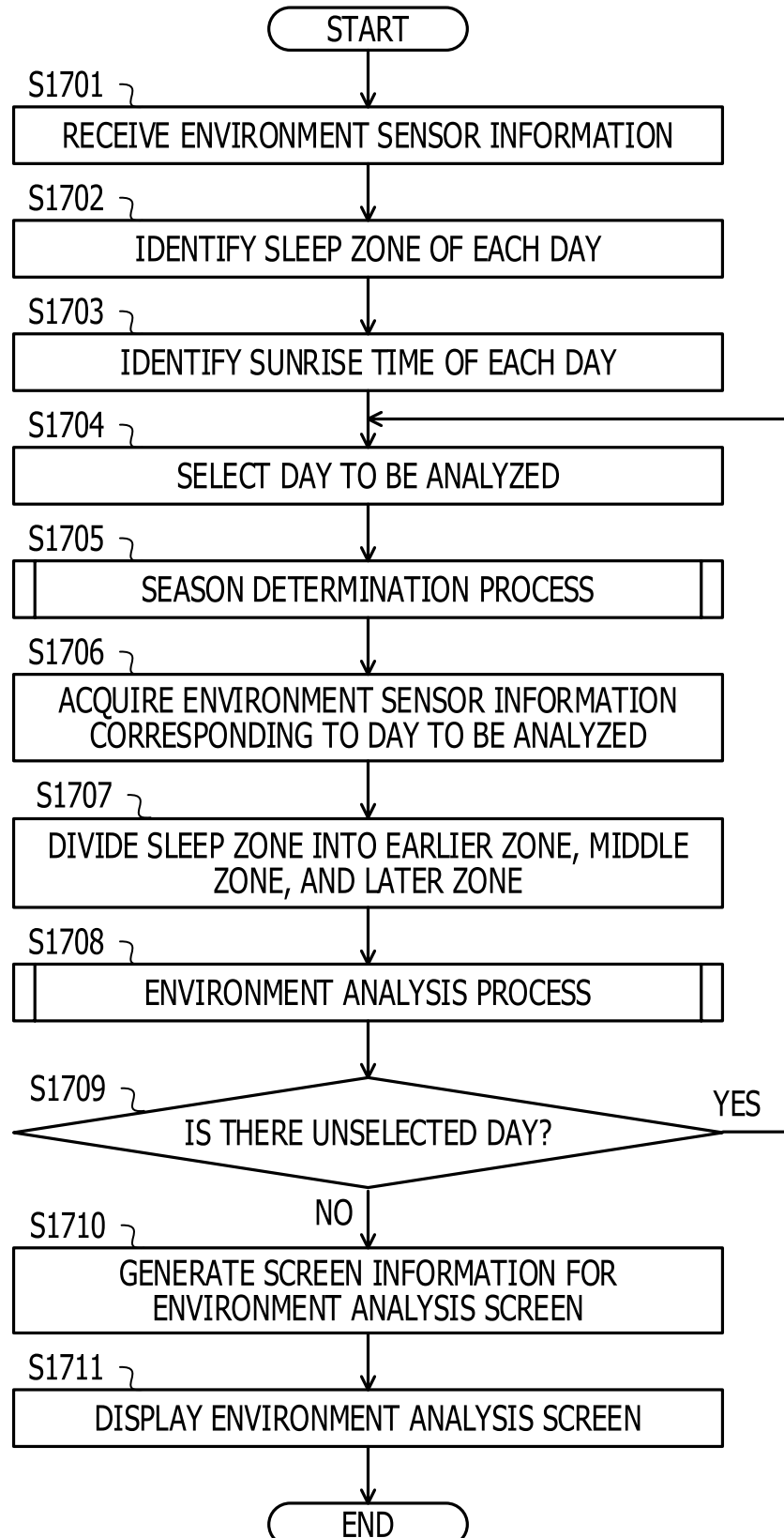
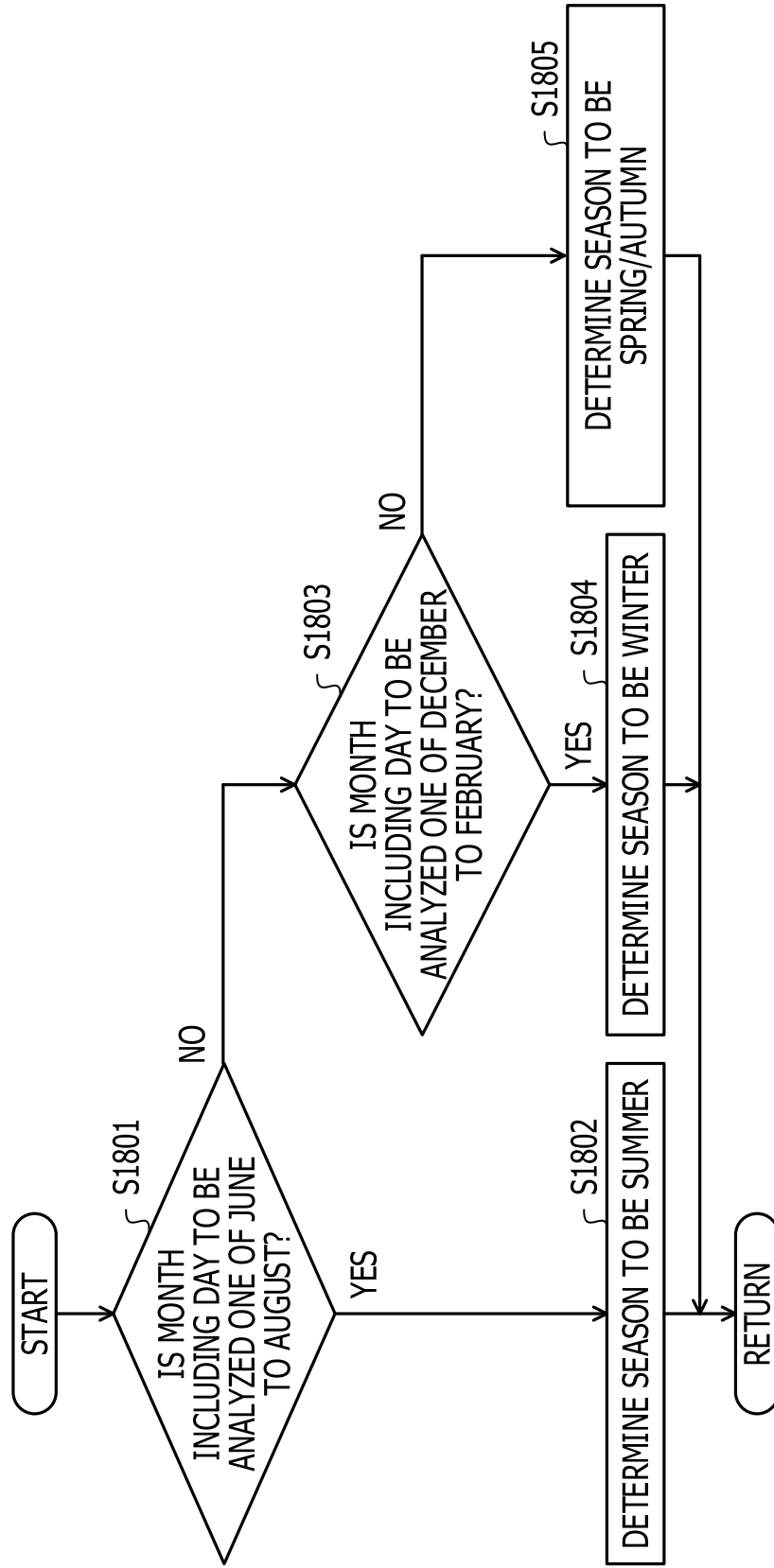


FIG. 18



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FIG. 19

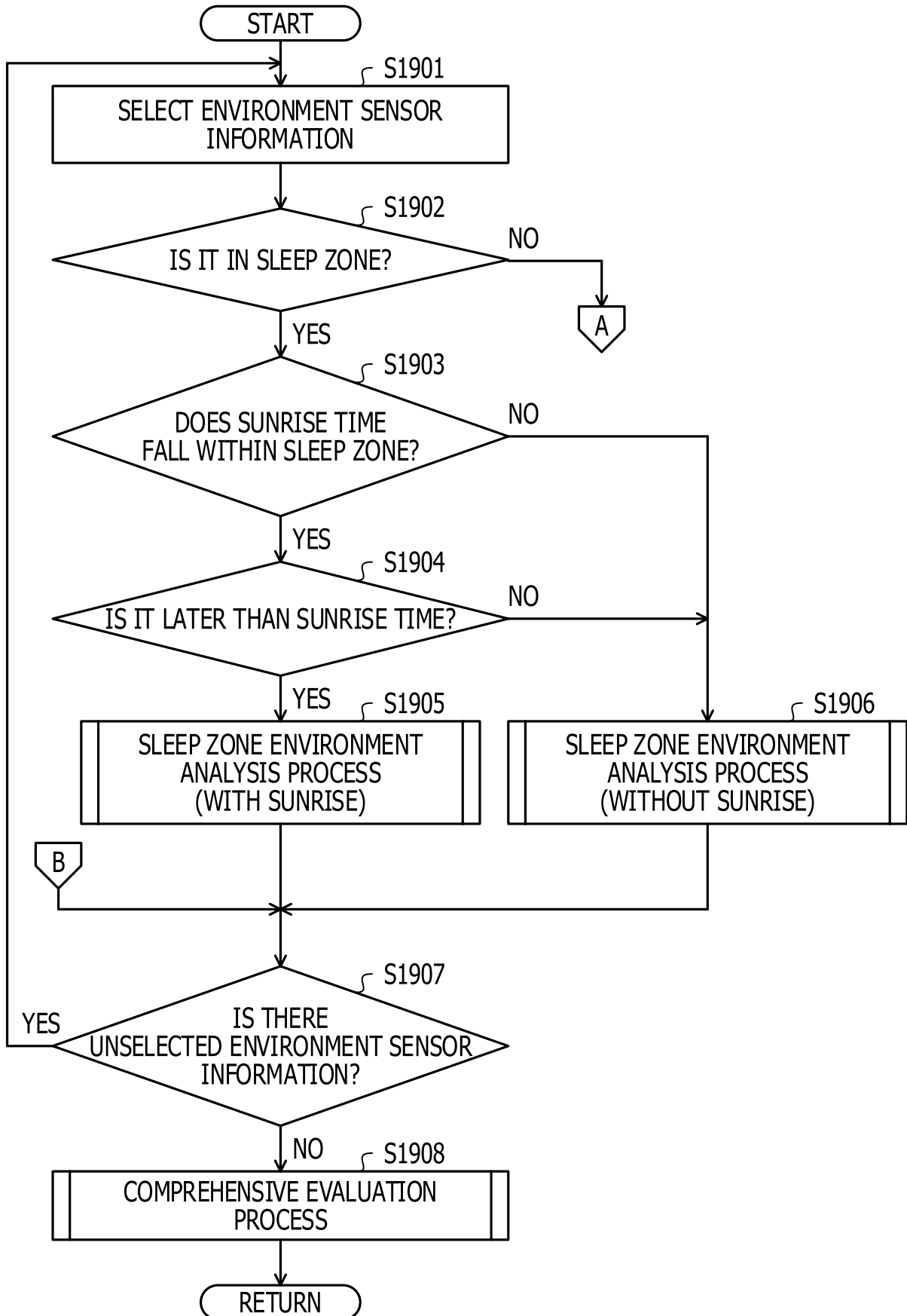


FIG. 20

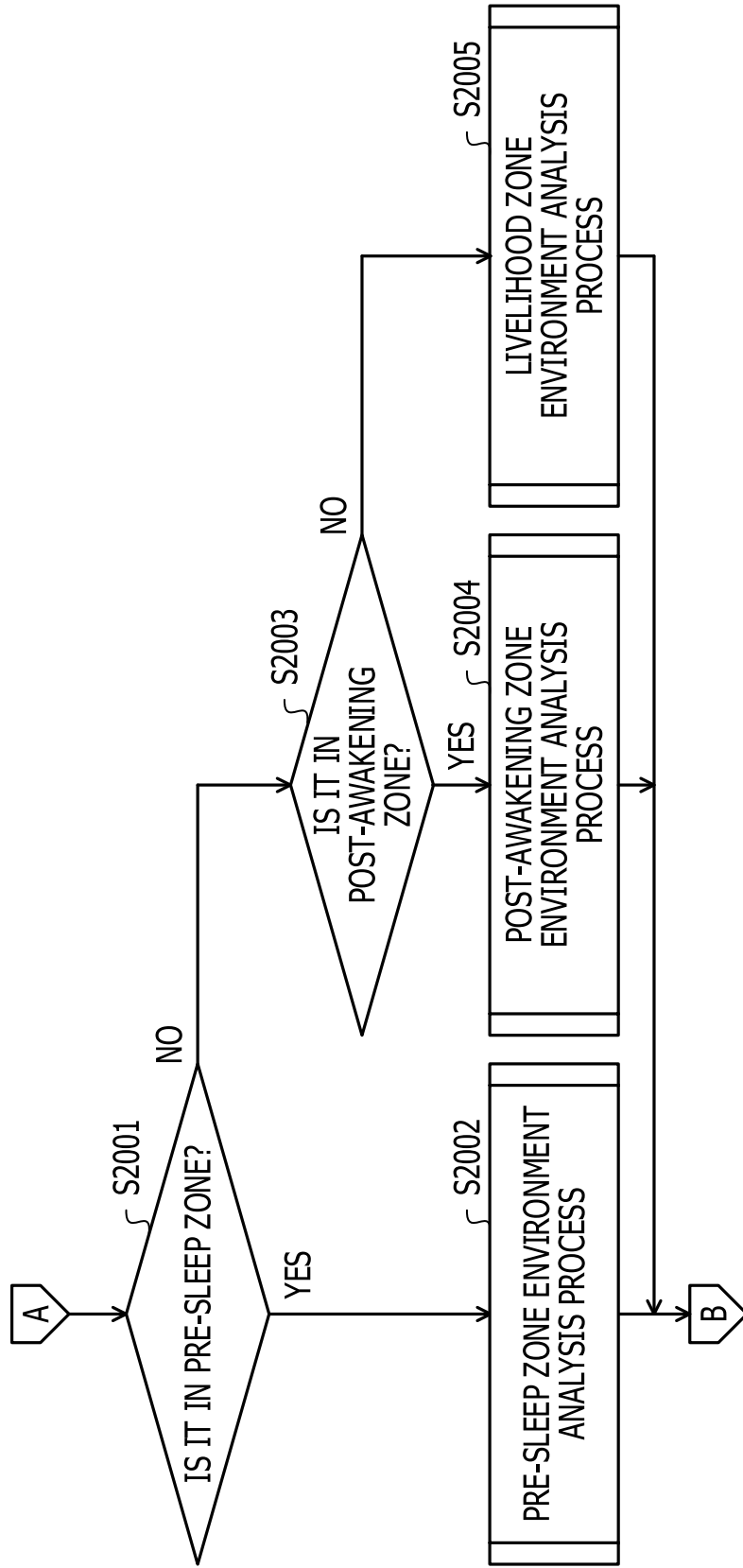


FIG. 21

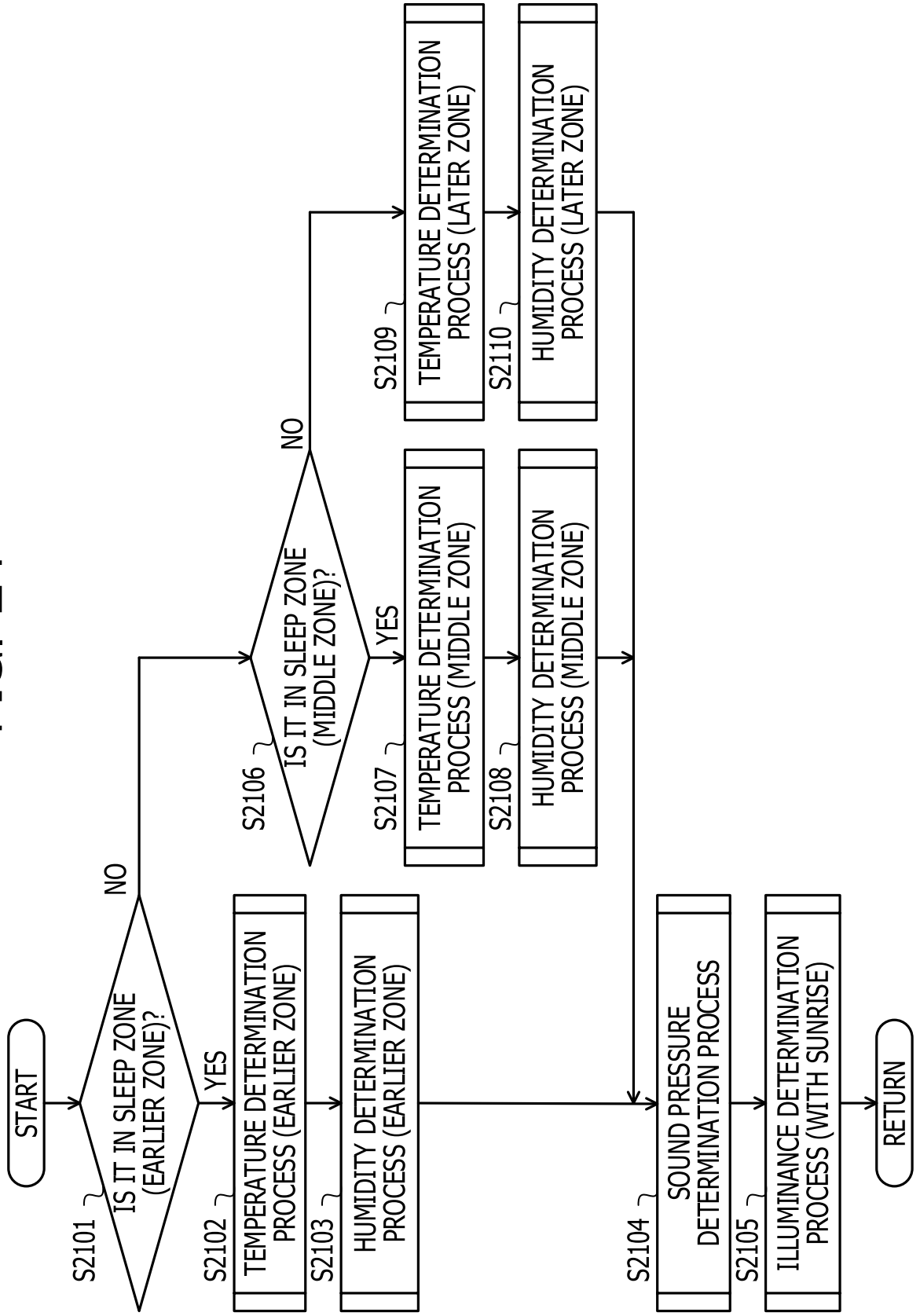
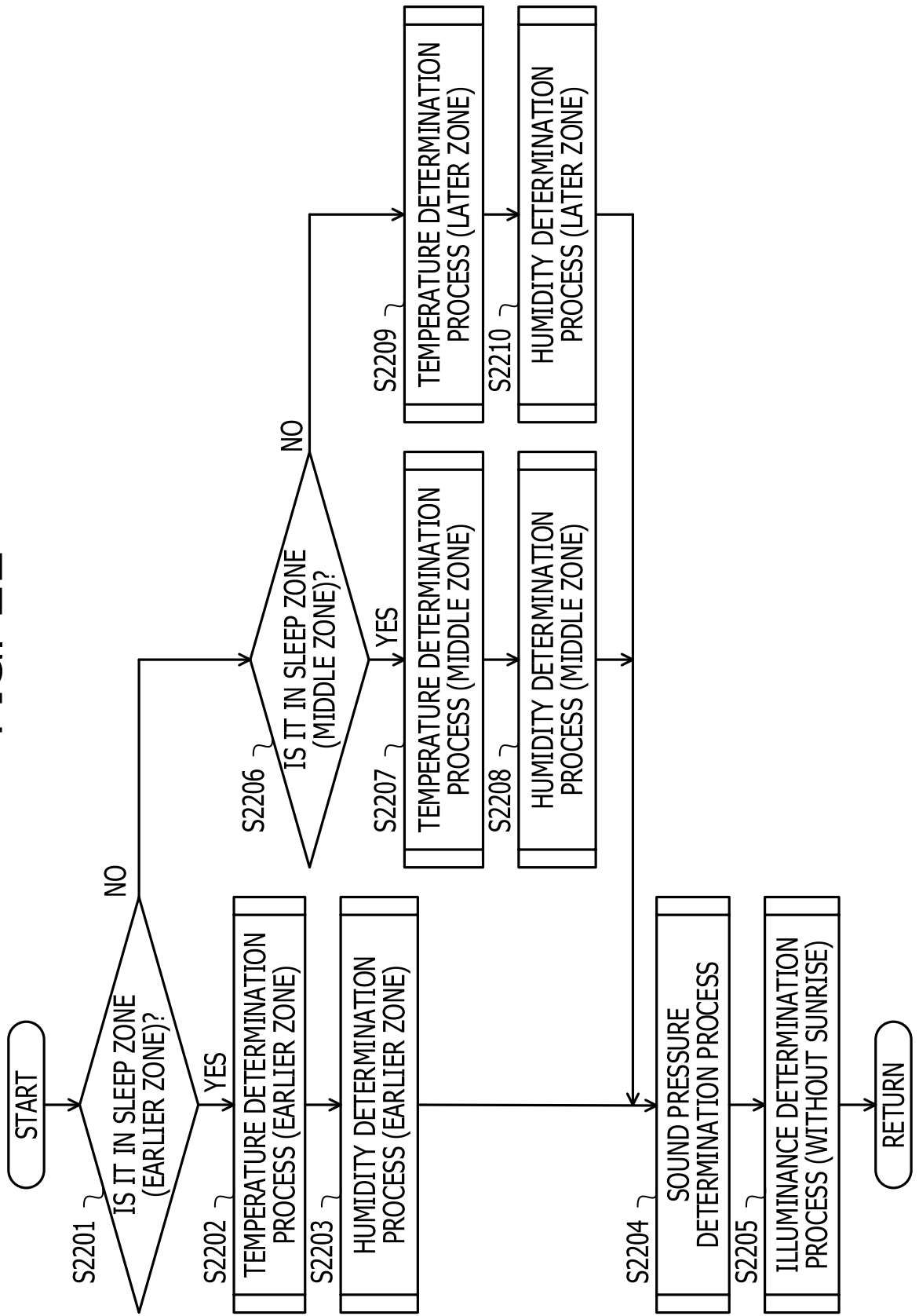
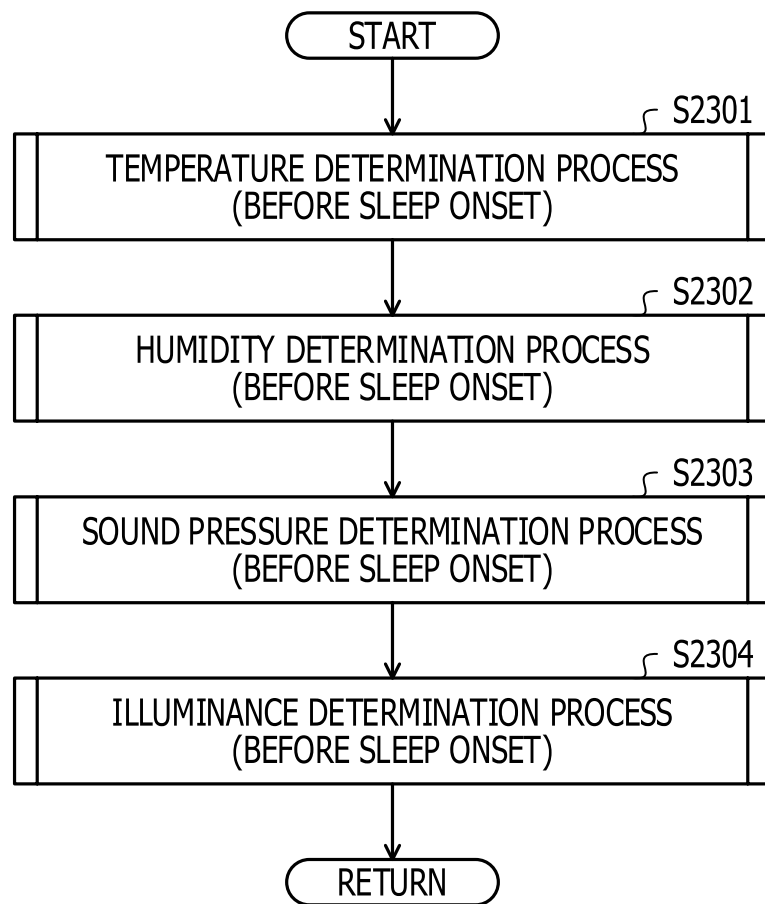


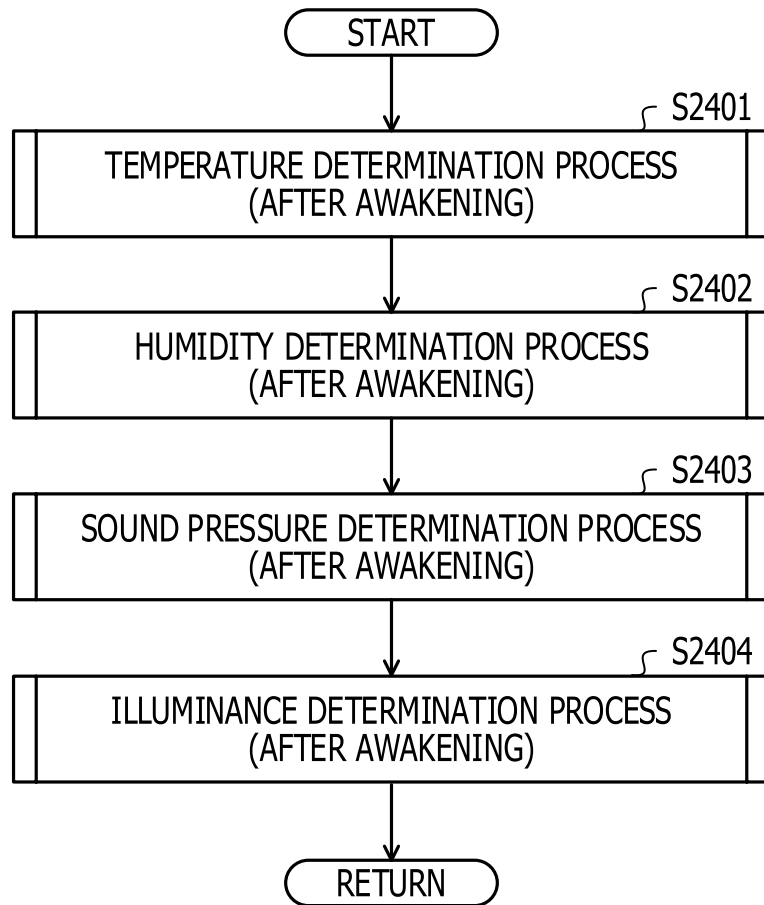
FIG. 22



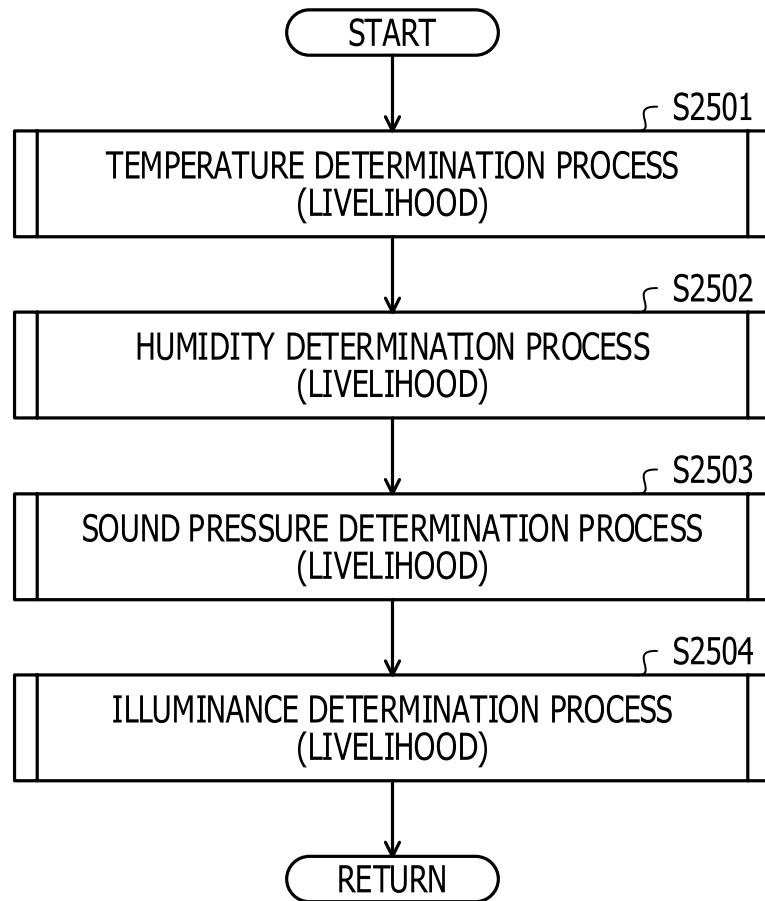
23/37  
FIG. 23



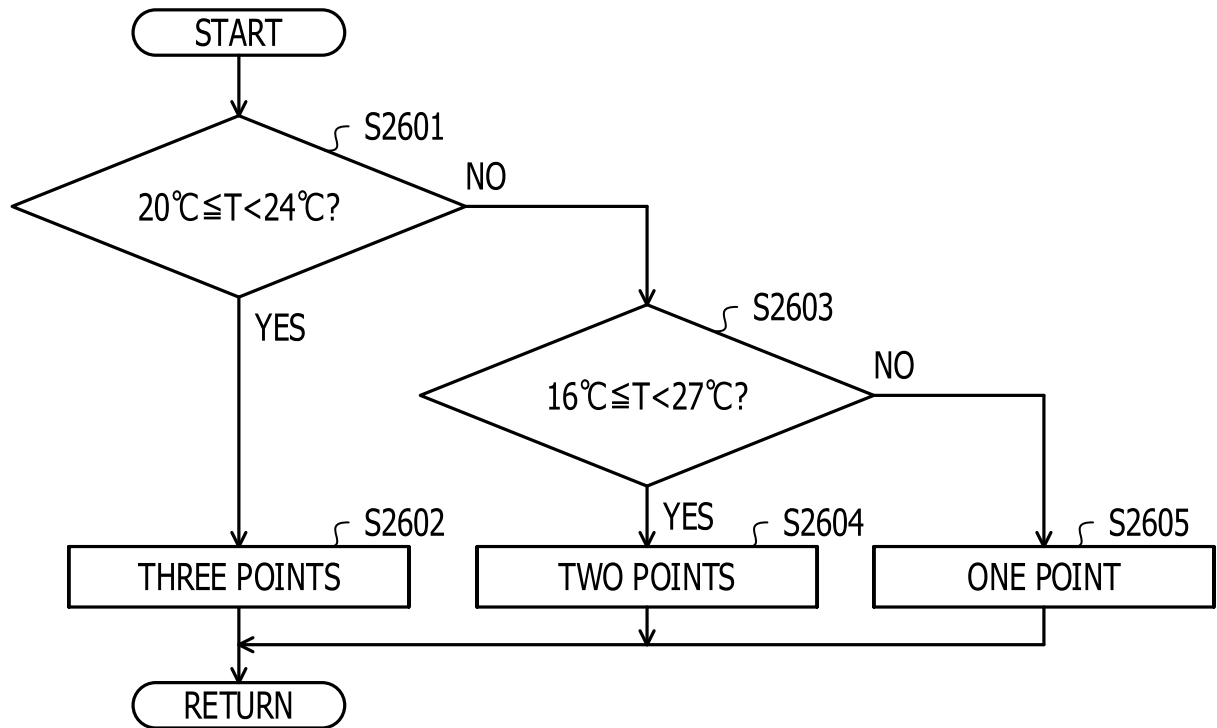
24/37  
FIG. 24



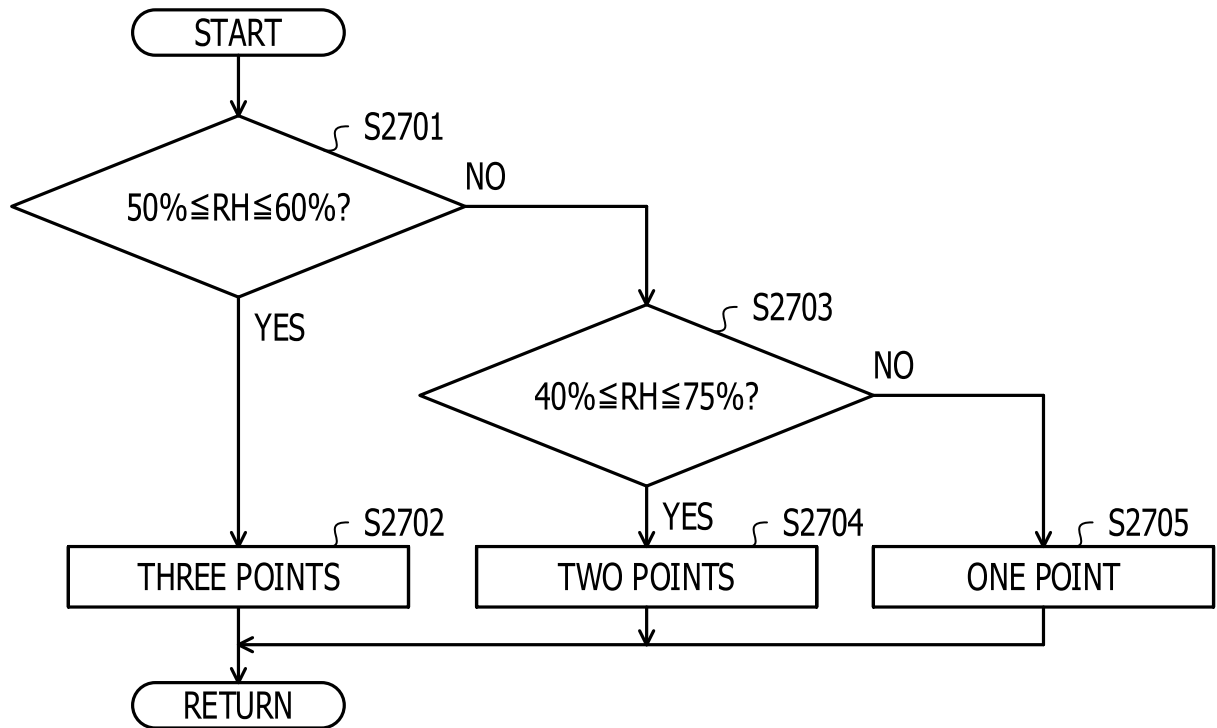
25/37  
FIG. 25



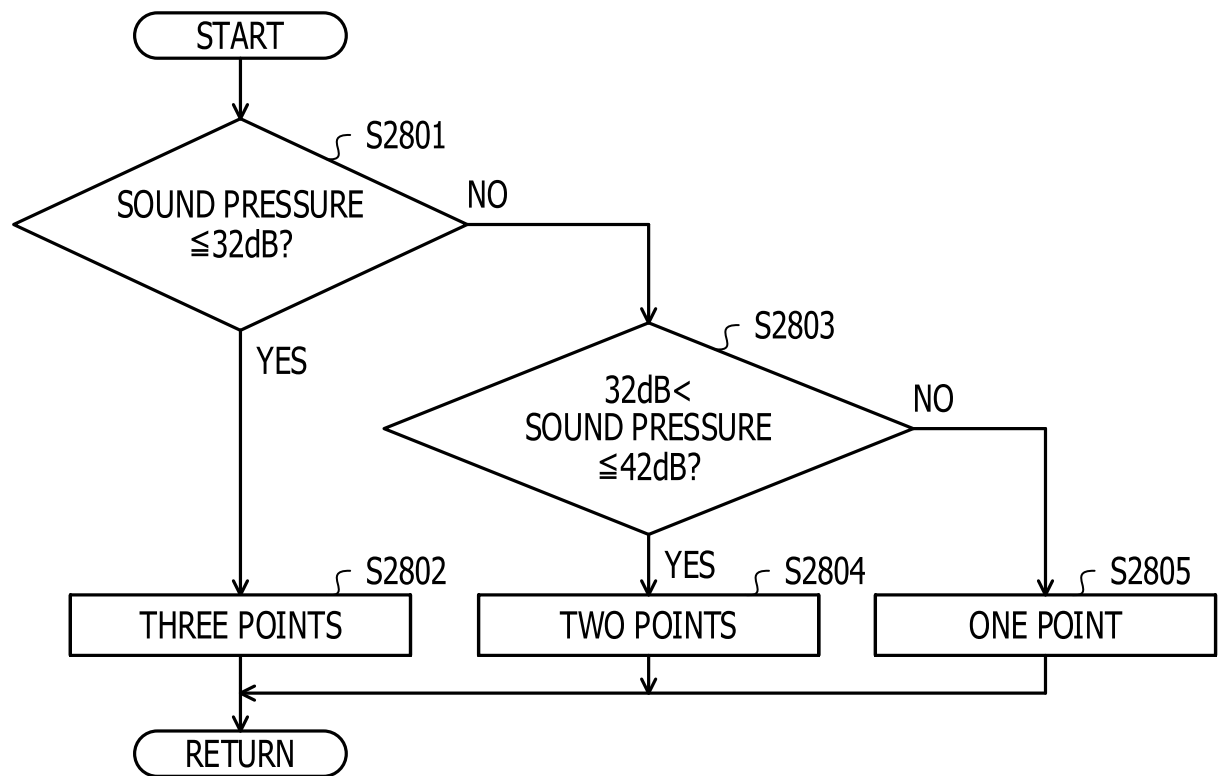
26/37  
FIG. 26



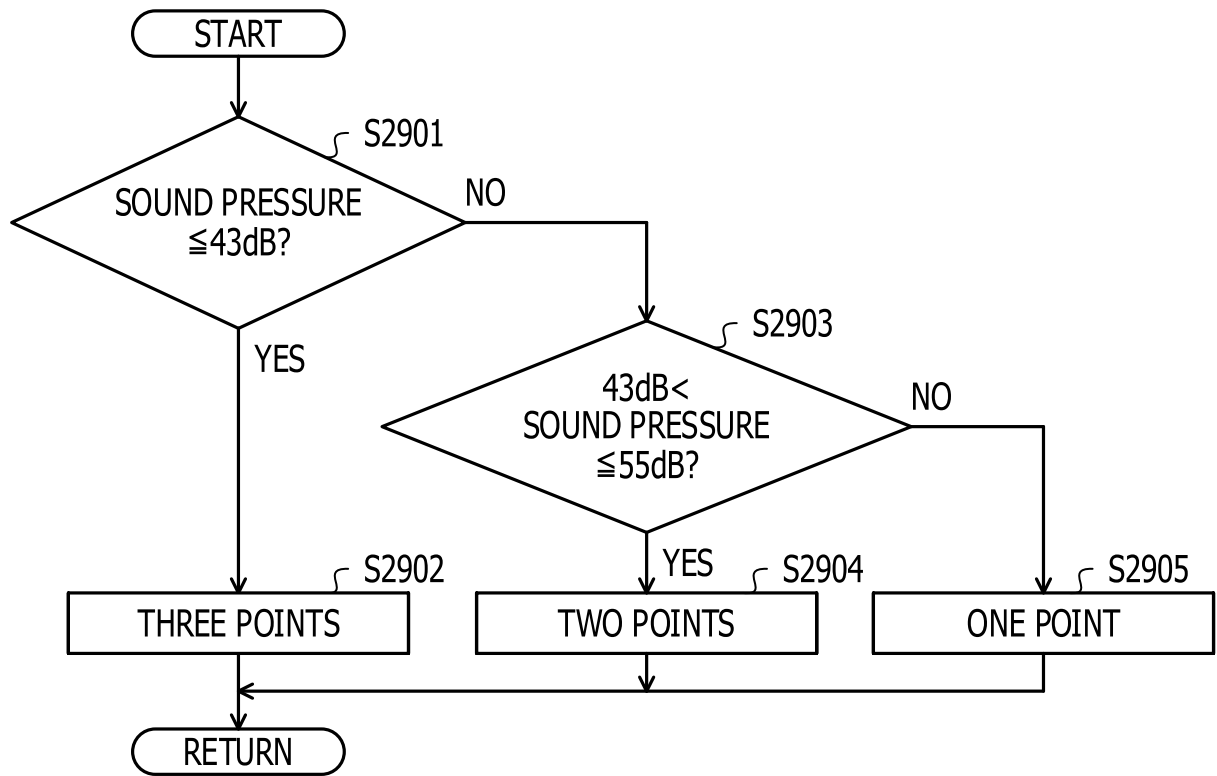
27/37  
FIG. 27



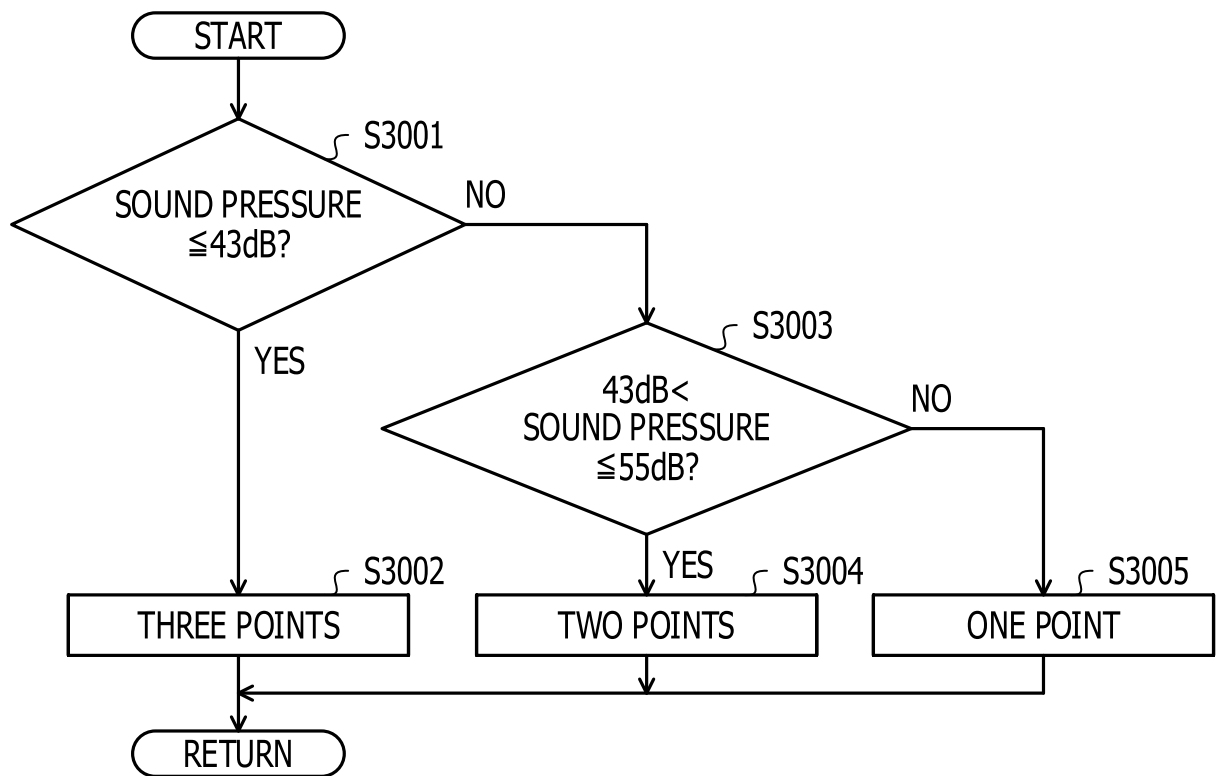
28/37  
FIG. 28



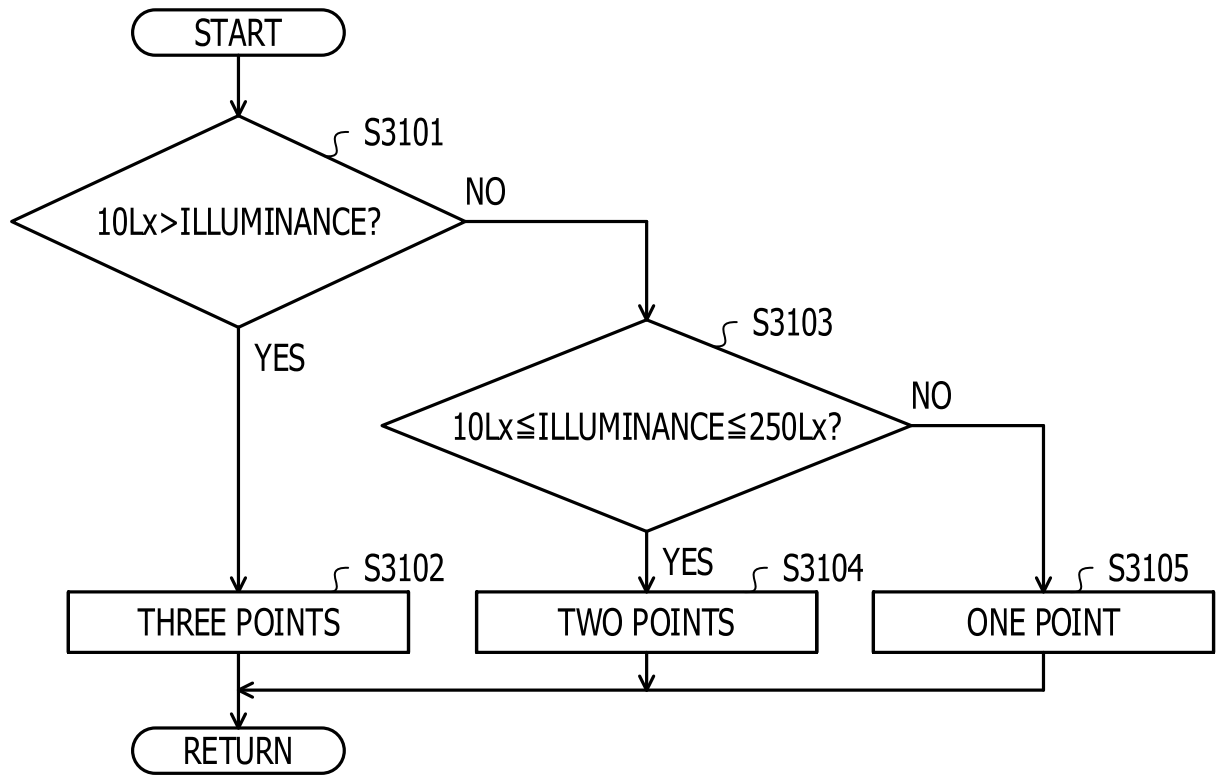
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FIG. 29



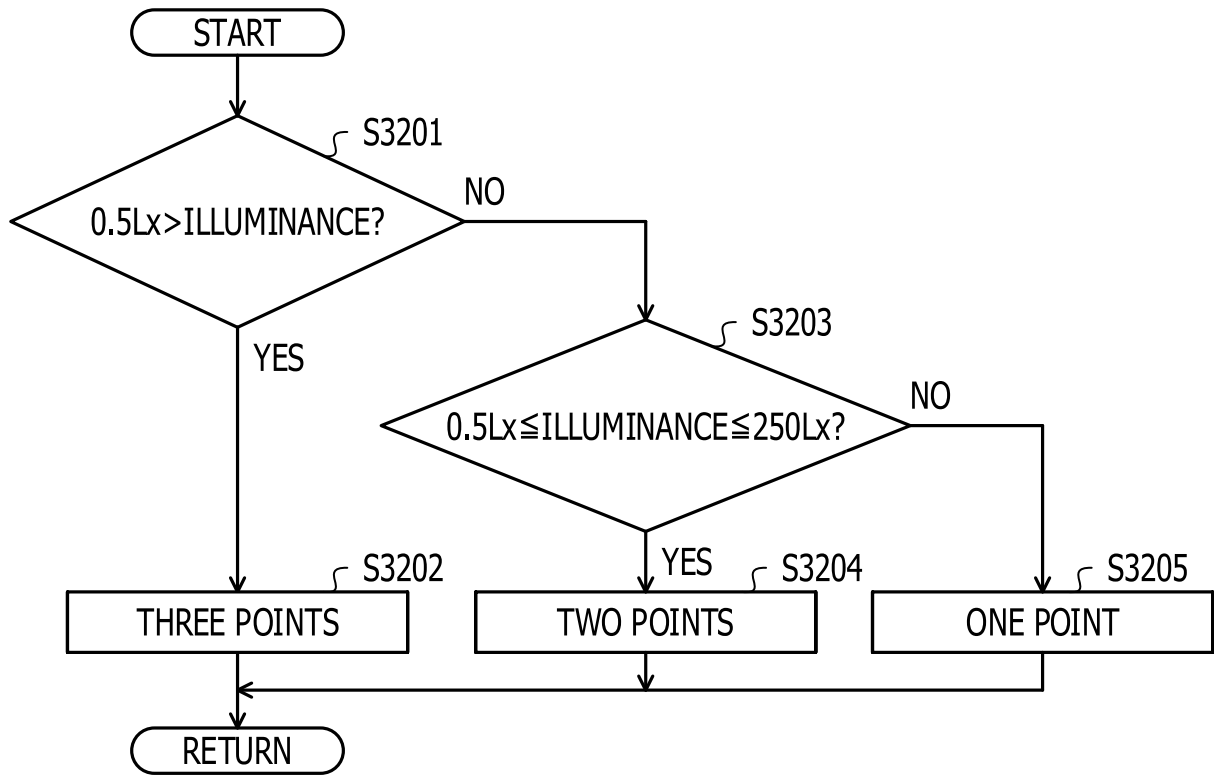
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FIG. 30



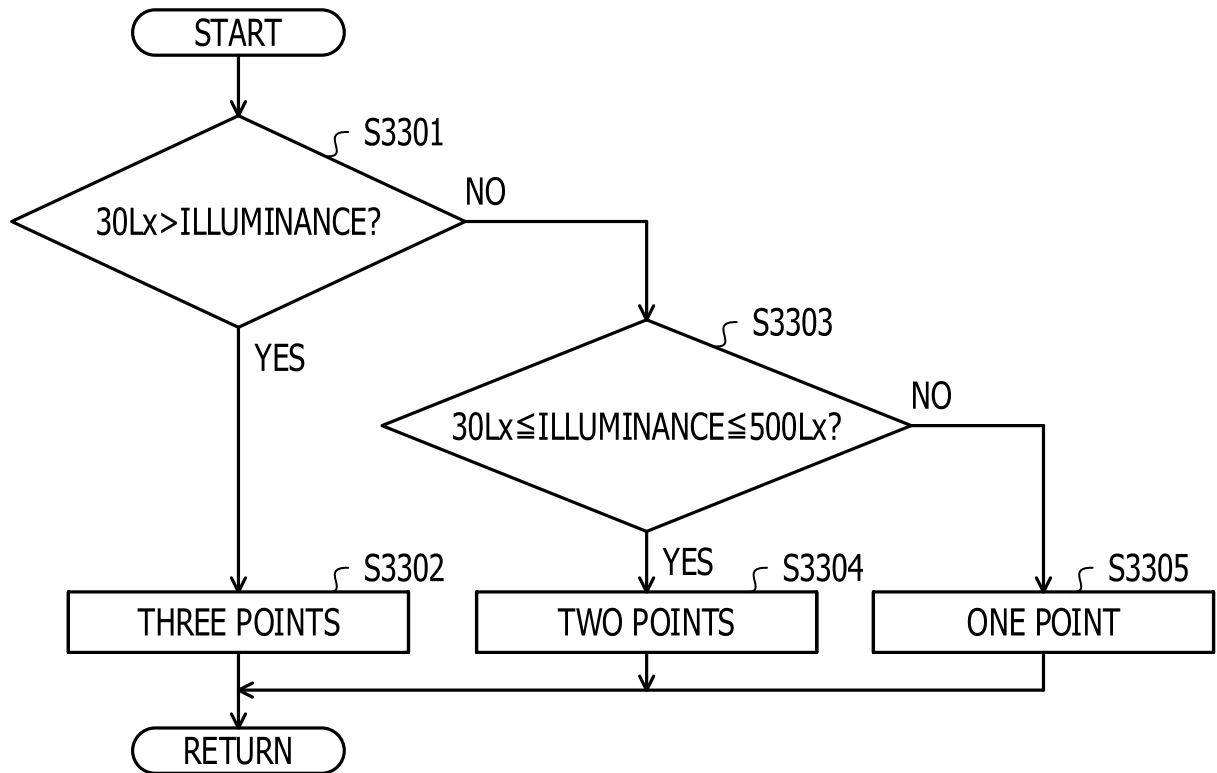
31/37  
FIG. 31



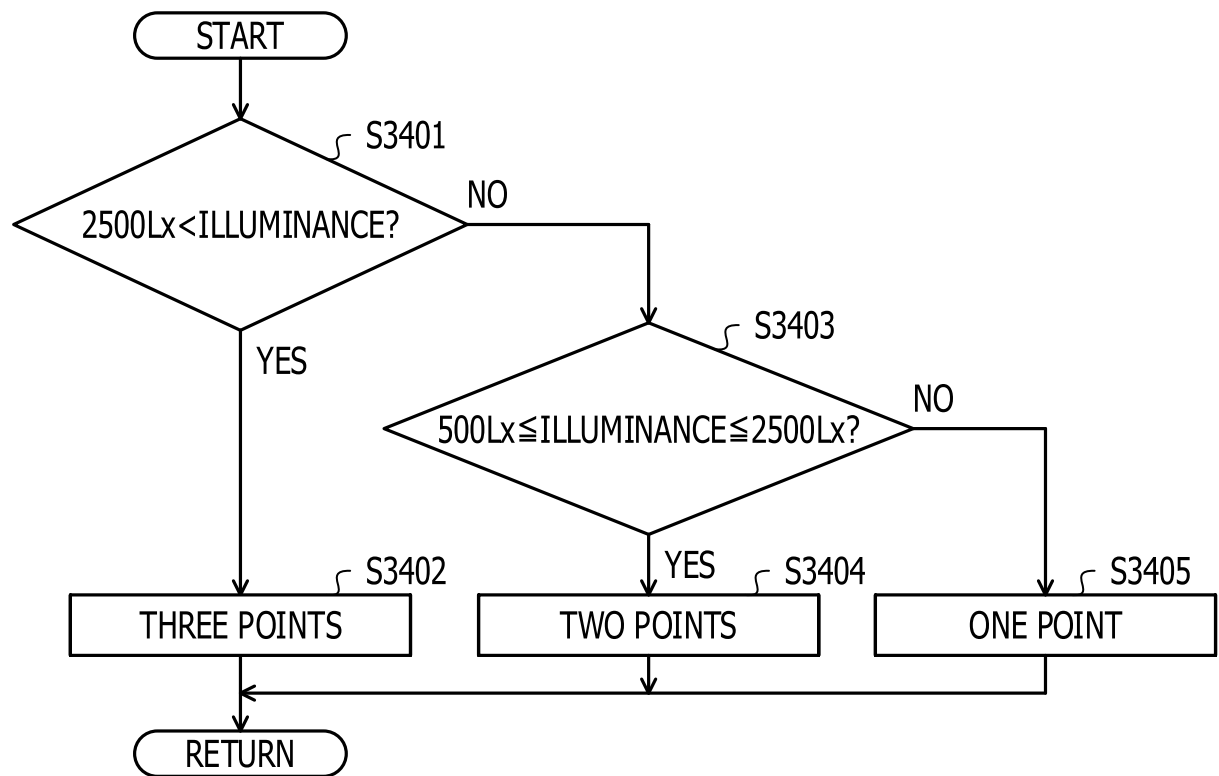
32/37  
FIG. 32



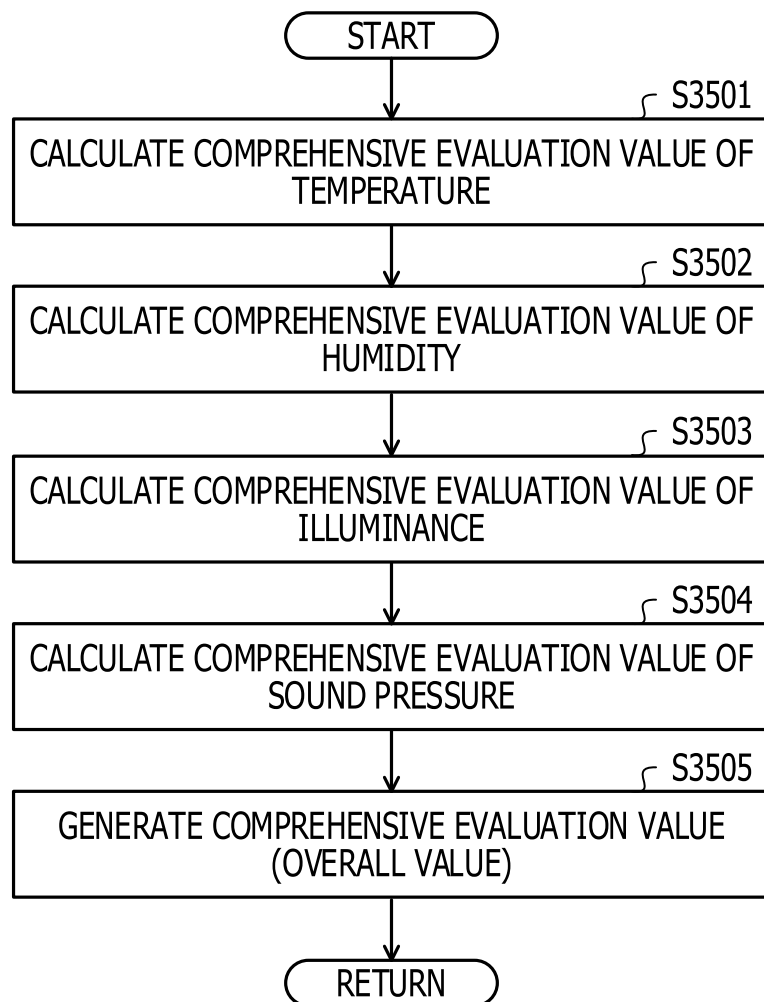
33/37  
FIG. 33



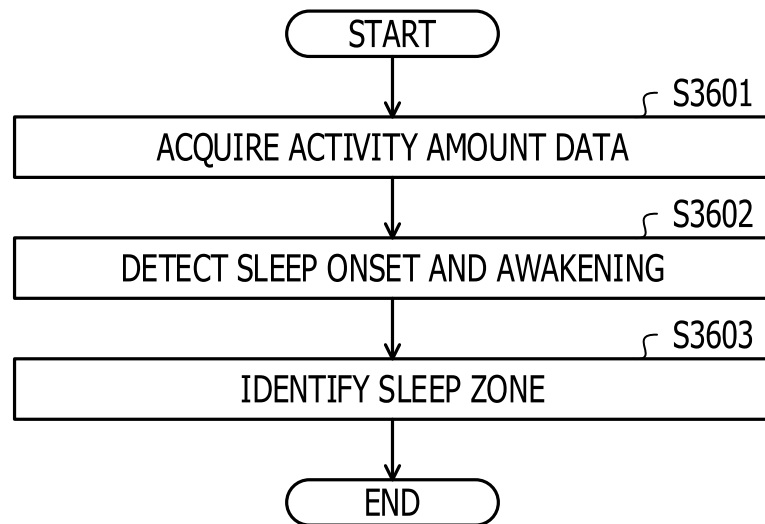
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FIG. 34



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FIG. 35



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FIG. 36



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FIG. 37

