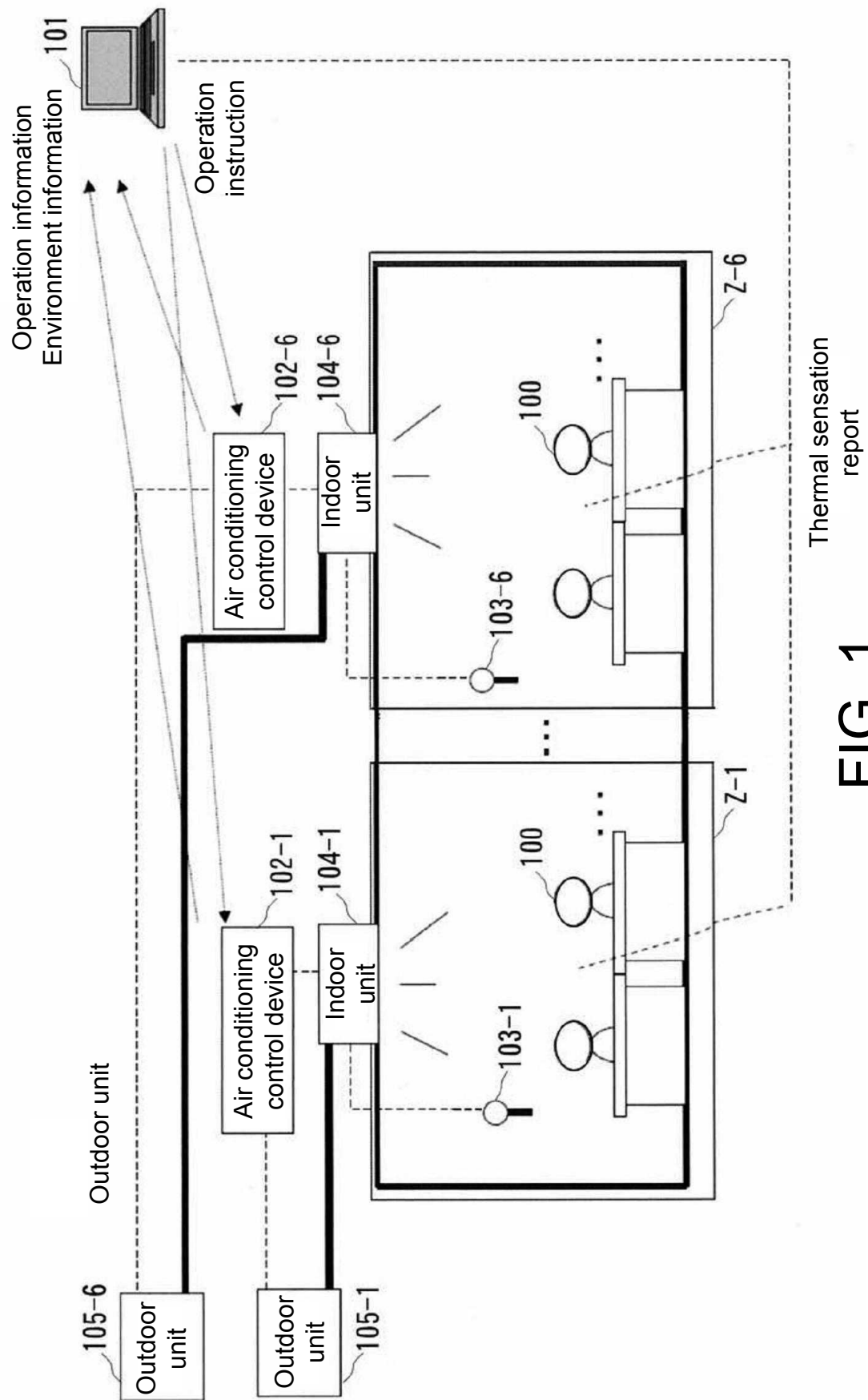




Z-1	Z-2	Z-3
Z-4	Z-5	Z-6

FIG. 2

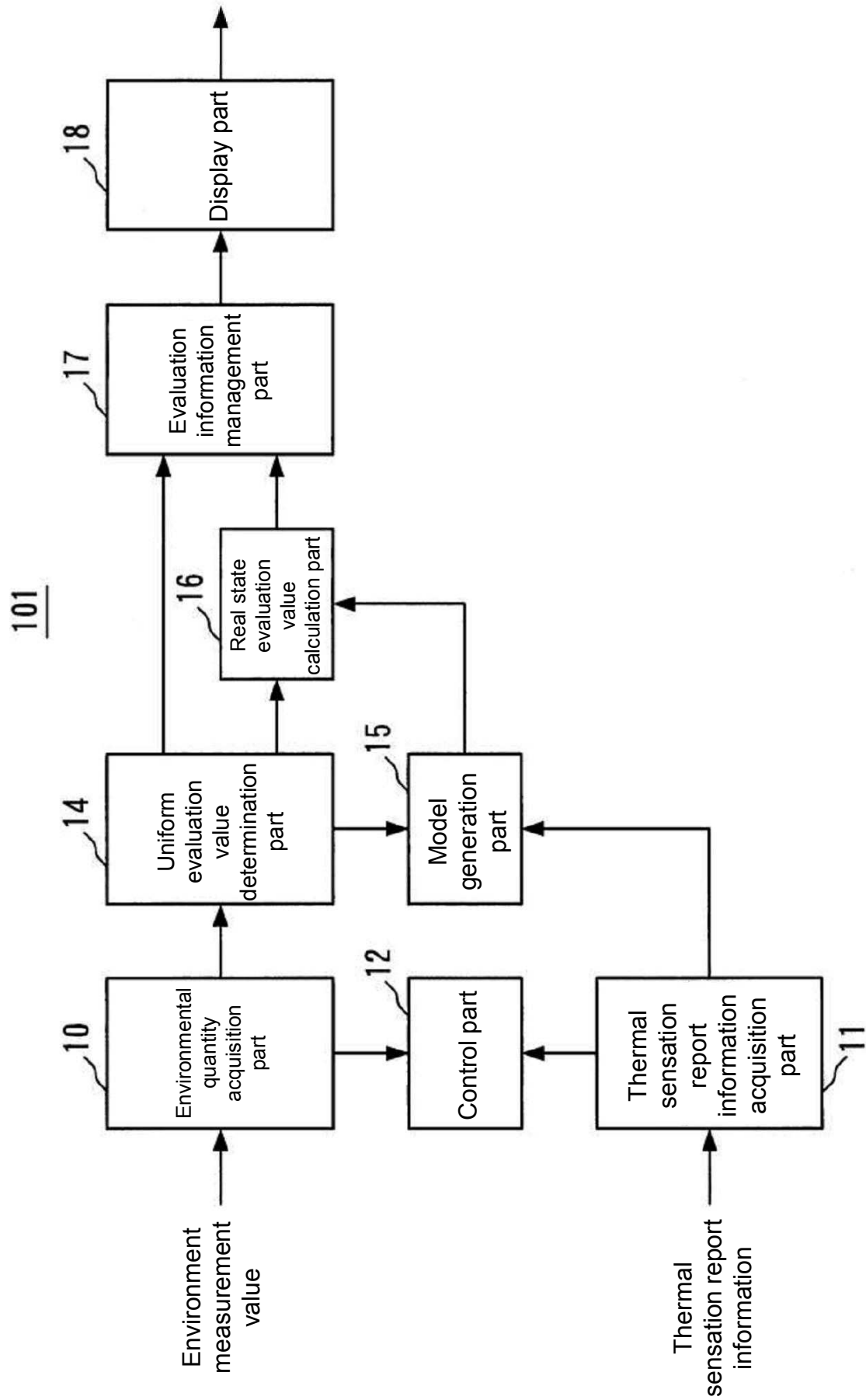


FIG. 3

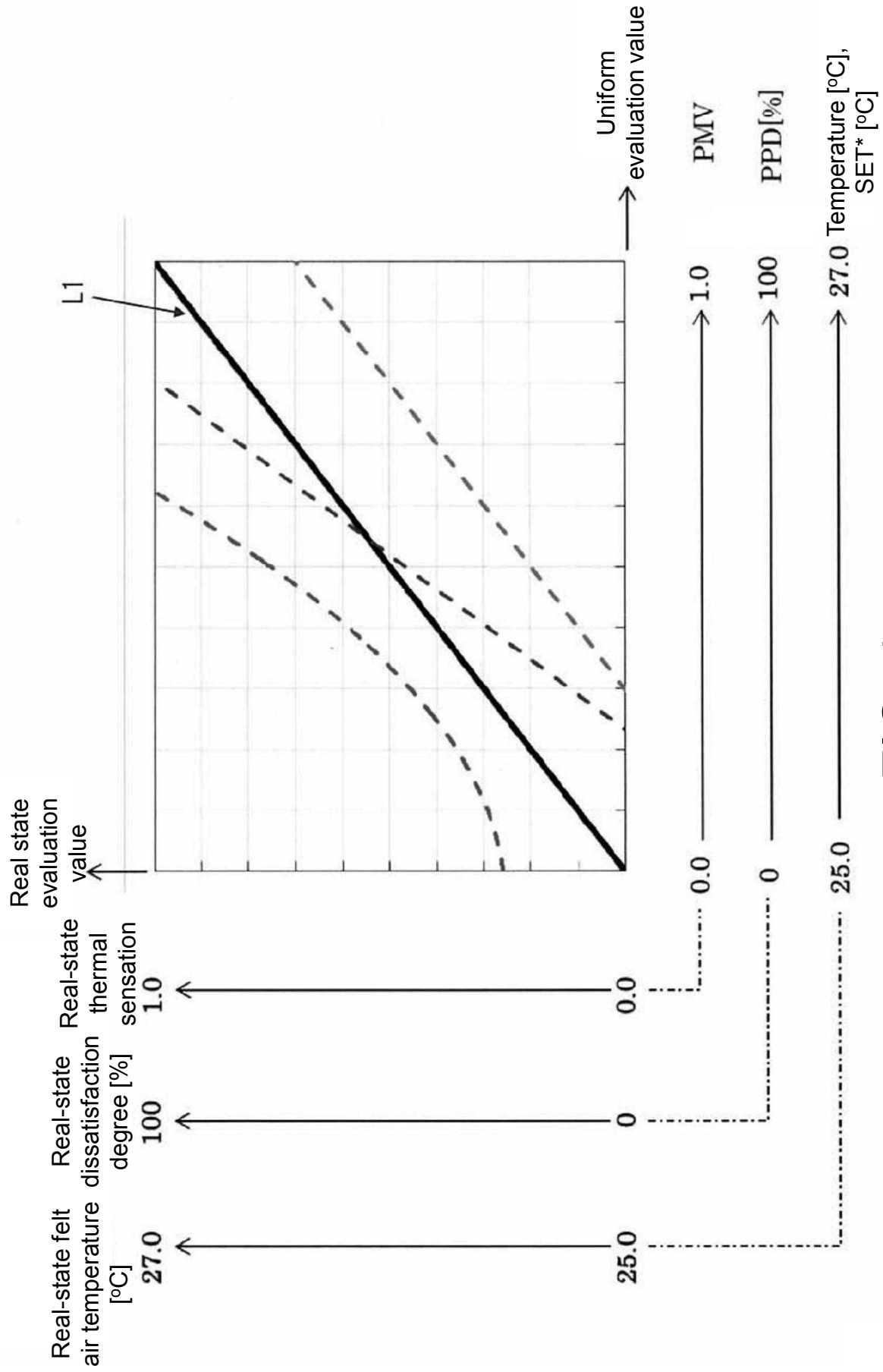


FIG. 4

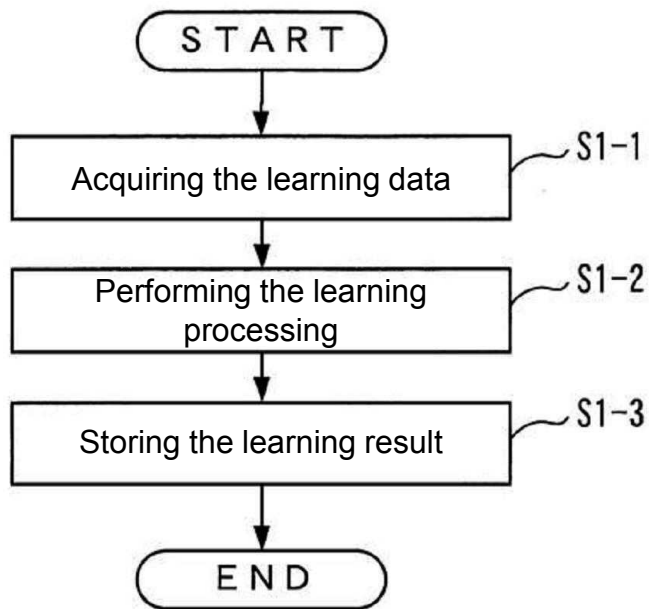


FIG. 5

PMV	Thermal sensation	PPD
+3	Very hot	99%
+2	Hot	75%
+1	Slightly hot	25%
0	Neither hot nor cold	5%
-1	Slightly cold	25%
-2	Cold	75%
-3	Very cold	99%

FIG. 6

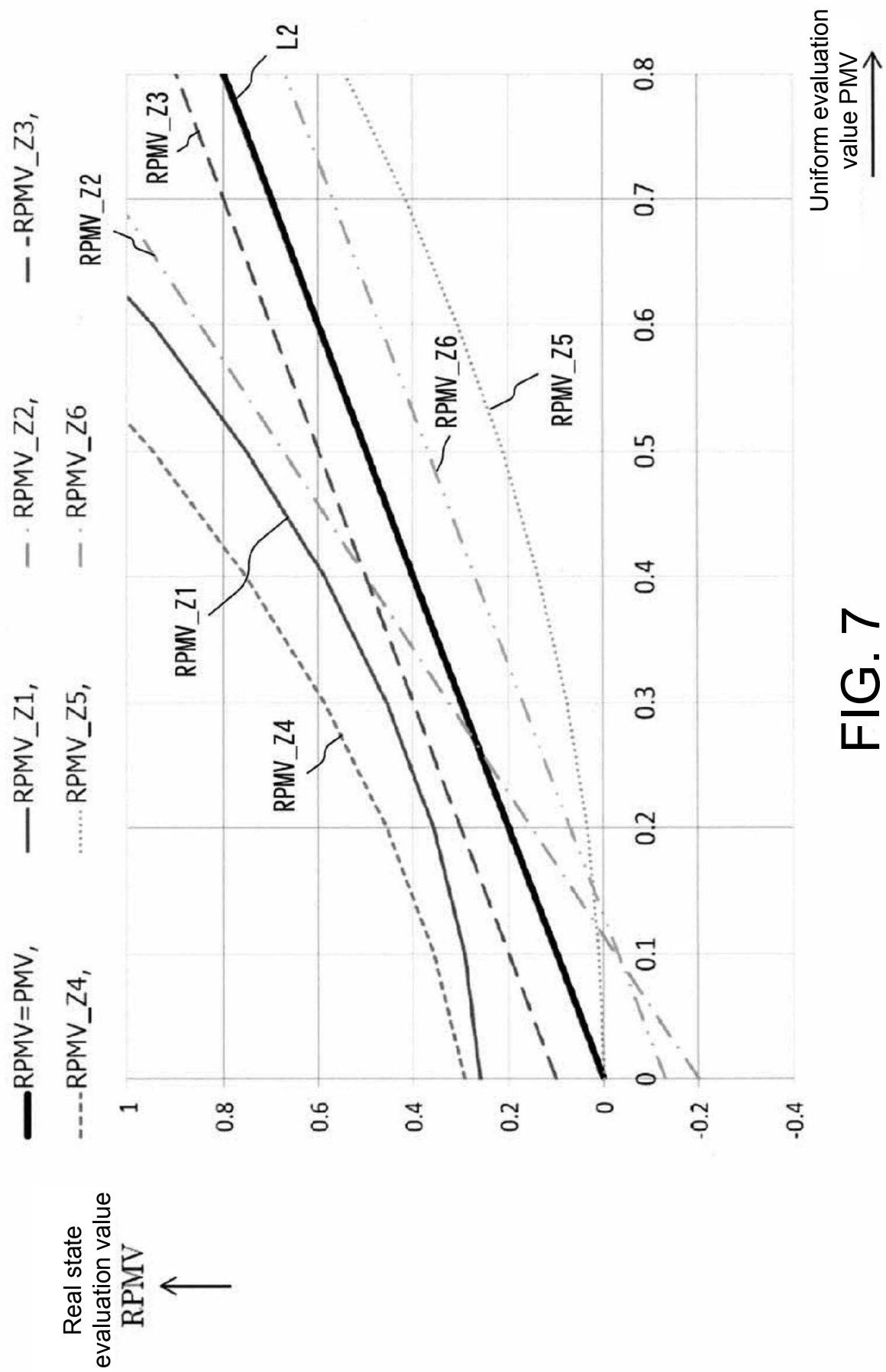


FIG. 7

Real state evaluation value
Percentage of dissatisfied

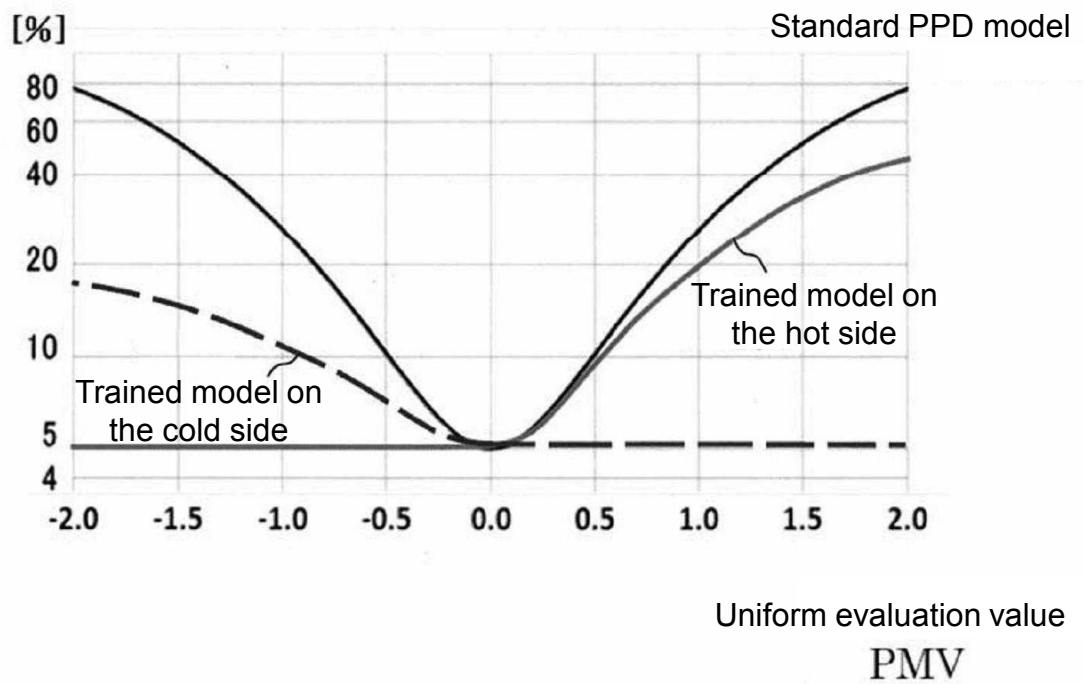


FIG. 8

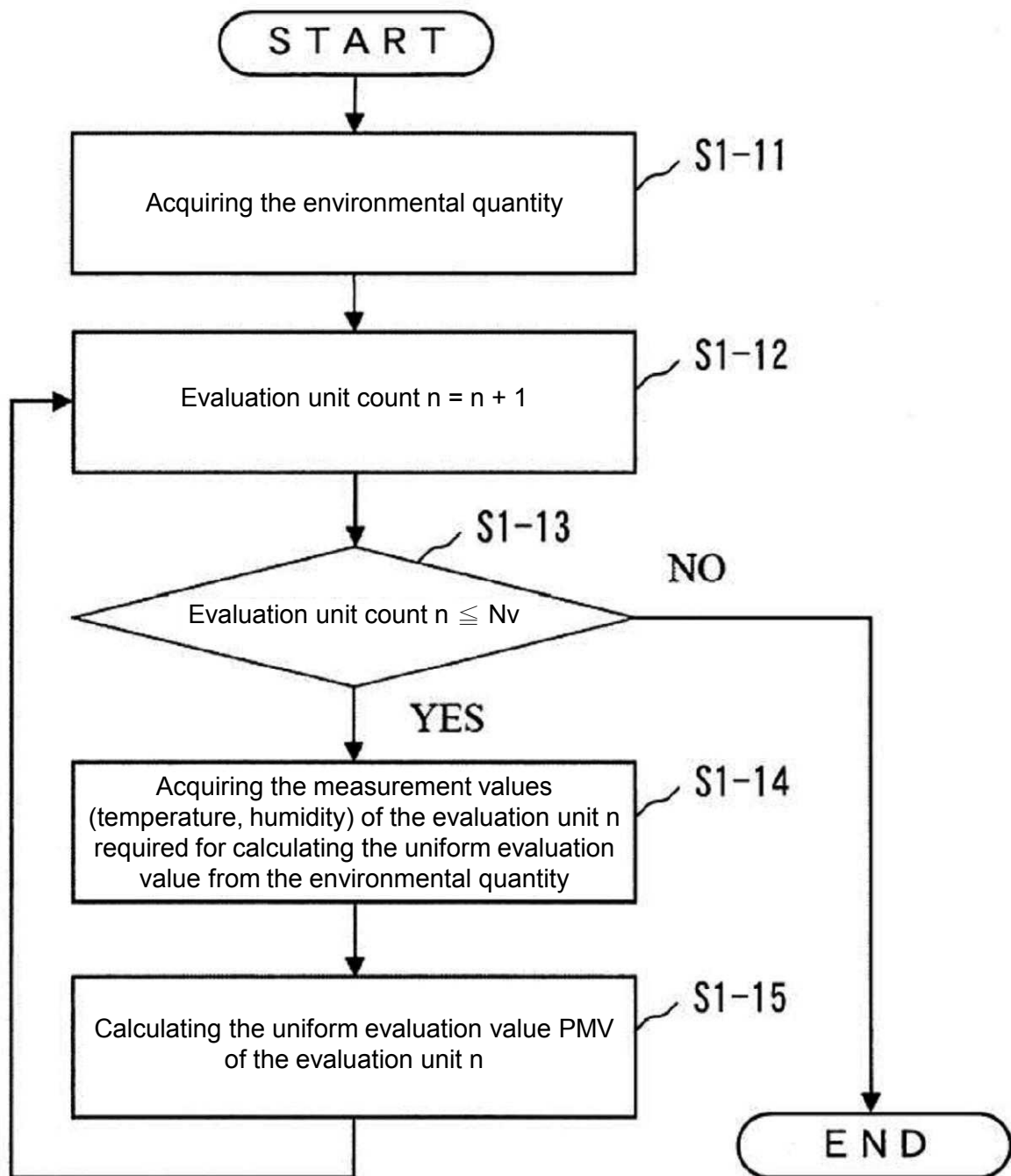


FIG. 9

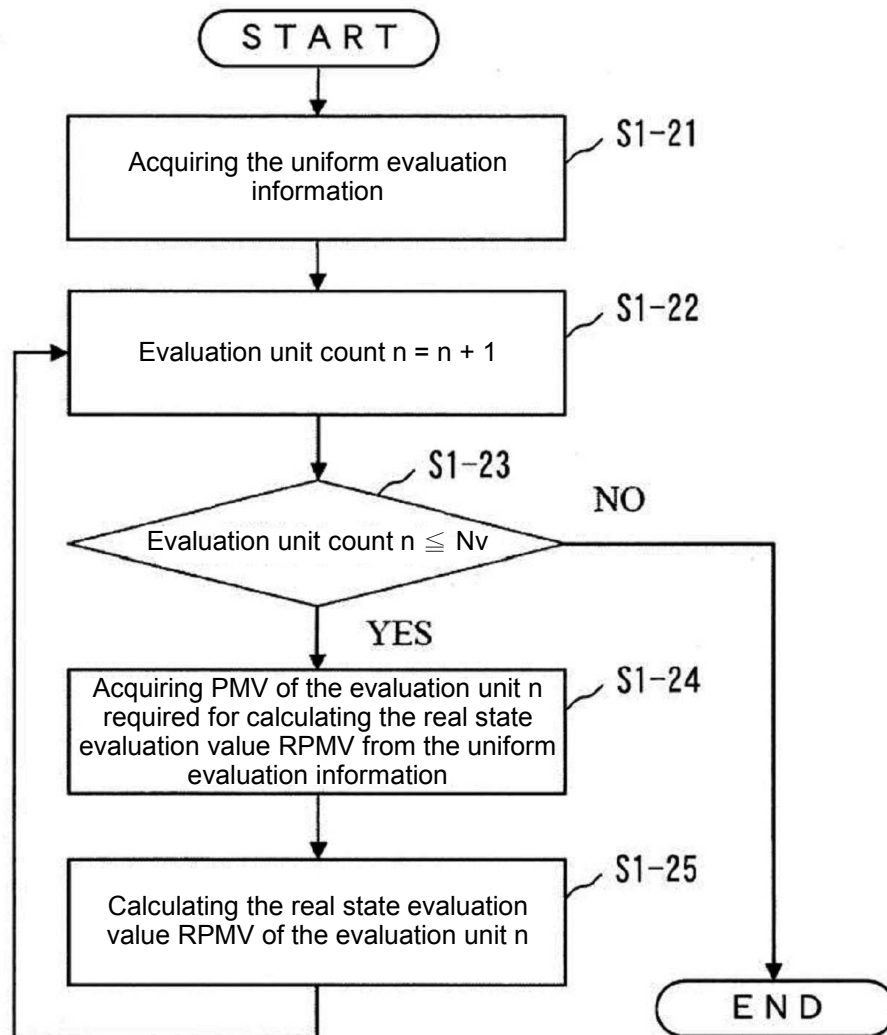


FIG. 10

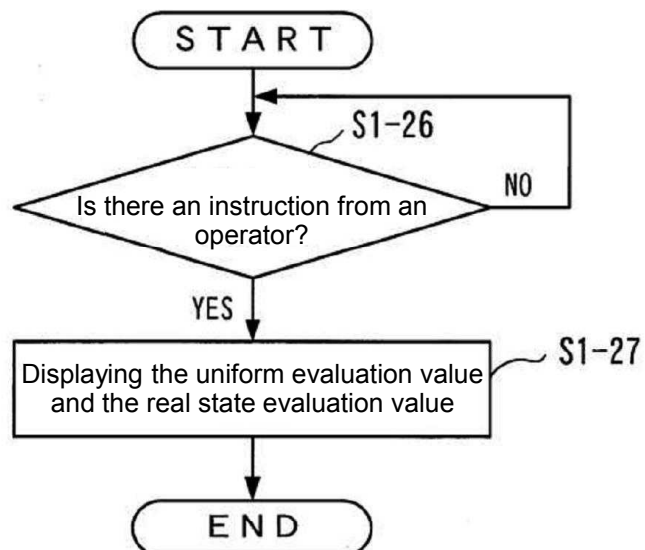


FIG. 11

80

2020/3/1 9:00:00 Comfort of 5F of Building A

Air conditioning zone	Temperature [°C]	Humidity [%]	PMV	Real-state thermal sensation
Z-1	26.3	51	0.3	0.4
Z-2	26.8	48	0.4	0.6
Z-3	26.3	50	0.3	0.4
Z-4	27.1	54	0.6	0.9
Z-5	25.8	47	0.1	0.0
Z-6	26.4	50	0.3	0.2

FIG. 12

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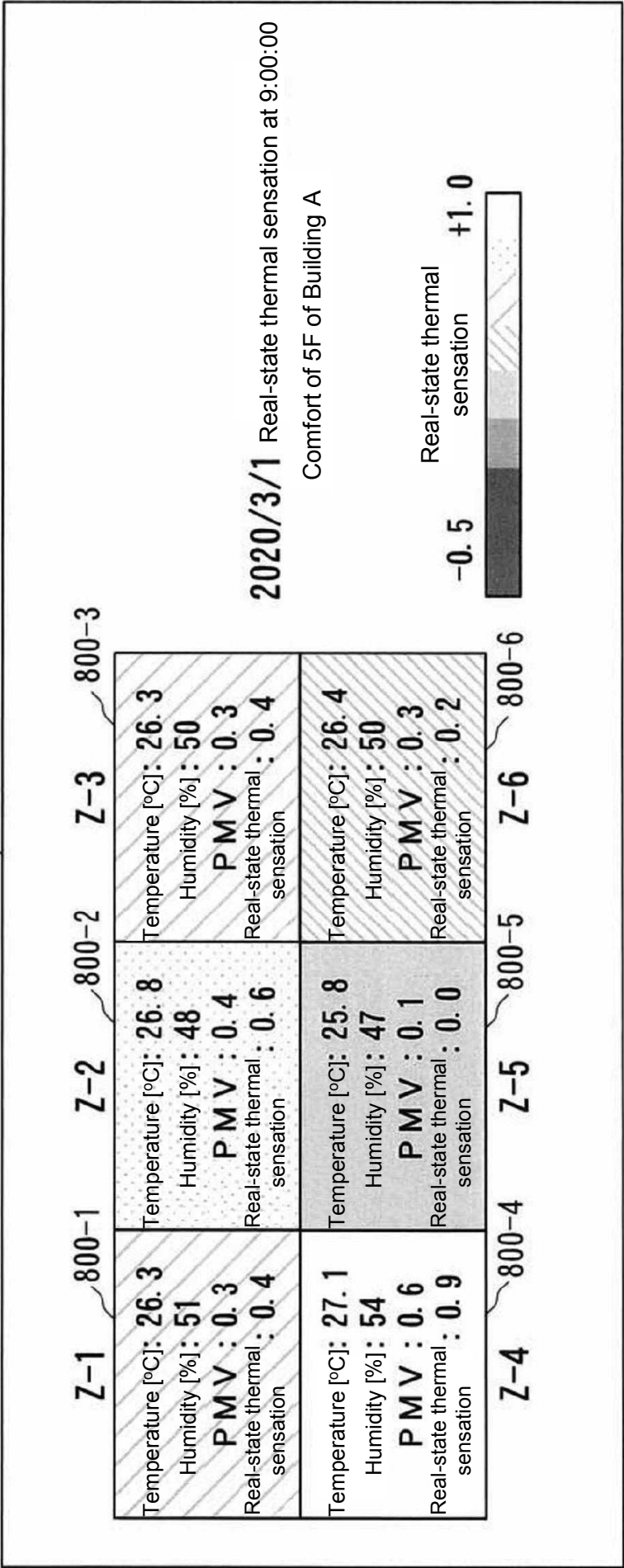


FIG. 13

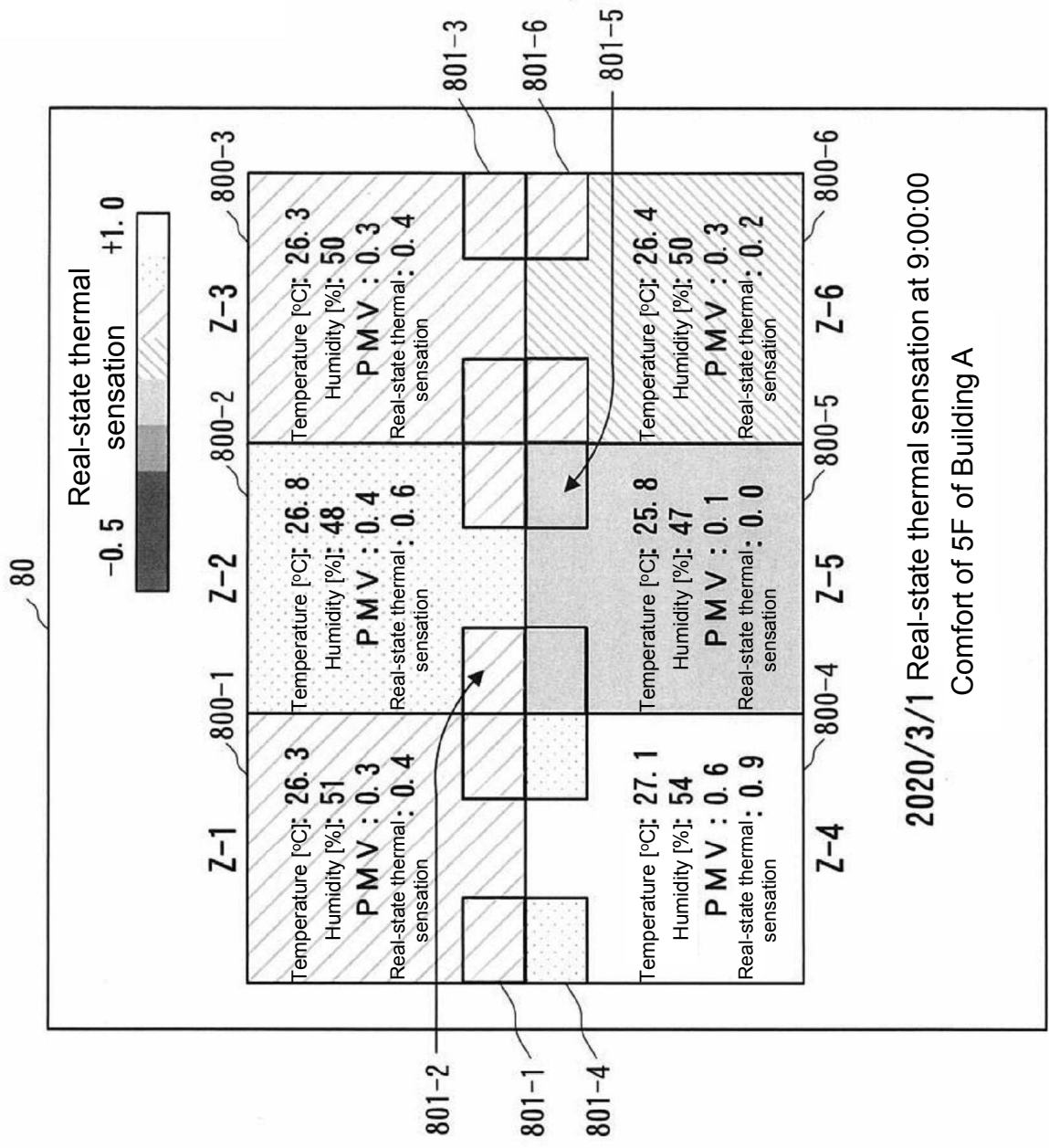


FIG. 14

2020/3/1 Comfort of 5F of Building A

Air conditioning zone	Comfort	Time				
		9:00	10:00	11:00	...	17:00
Z-1	Real-state thermal sensation	0.4	0.6	0.7	...	0.5
	PMV	0.3	0.4	0.5	...	0.3
Z-2	Real-state thermal sensation	0.6	0.2	0.3	...	-0.2
	PMV	0.4	0.2	0.3	...	0.0
Z-3	Real-state thermal sensation	0.4	0.5	0.6	...	0.6
	PMV	0.3	0.4	0.5	...	0.5
Z-4	Real-state thermal sensation	0.9	0.5	0.4	...	0.5
	PMV	0.6	0.4	0.2	...	0.3
Z-5	Real-state thermal sensation	0.0	0.0	0.0	...	0.1
	PMV	0.1	0.2	0.2	...	0.3
Z-6	Real-state thermal sensation	0.2	0.2	0.3	...	0.4
	PMV	0.3	0.3	0.4	...	0.5

FIG. 15

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Air conditioning zone	Time						
	9:00		10:00		11:00		...
	Real-state thermal sensation	PMV	Real-state thermal sensation	PMV	Real-state thermal sensation	PMV	Real-state thermal sensation
Z-1	0.4	0.3	0.6	0.4	0.7	0.5	...
Z-2	0.6	0.4	0.2	0.2	0.3	0.3	...
Z-3	0.4	0.3	0.5	0.4	0.6	0.5	...
Z-4	0.9	0.6	0.5	0.4	0.4	0.2	...
Z-5	0.0	0.1	0.0	0.2	0.0	0.2	...
Z-6	0.2	0.3	0.2	0.3	0.3	0.4	...

FIG. 16

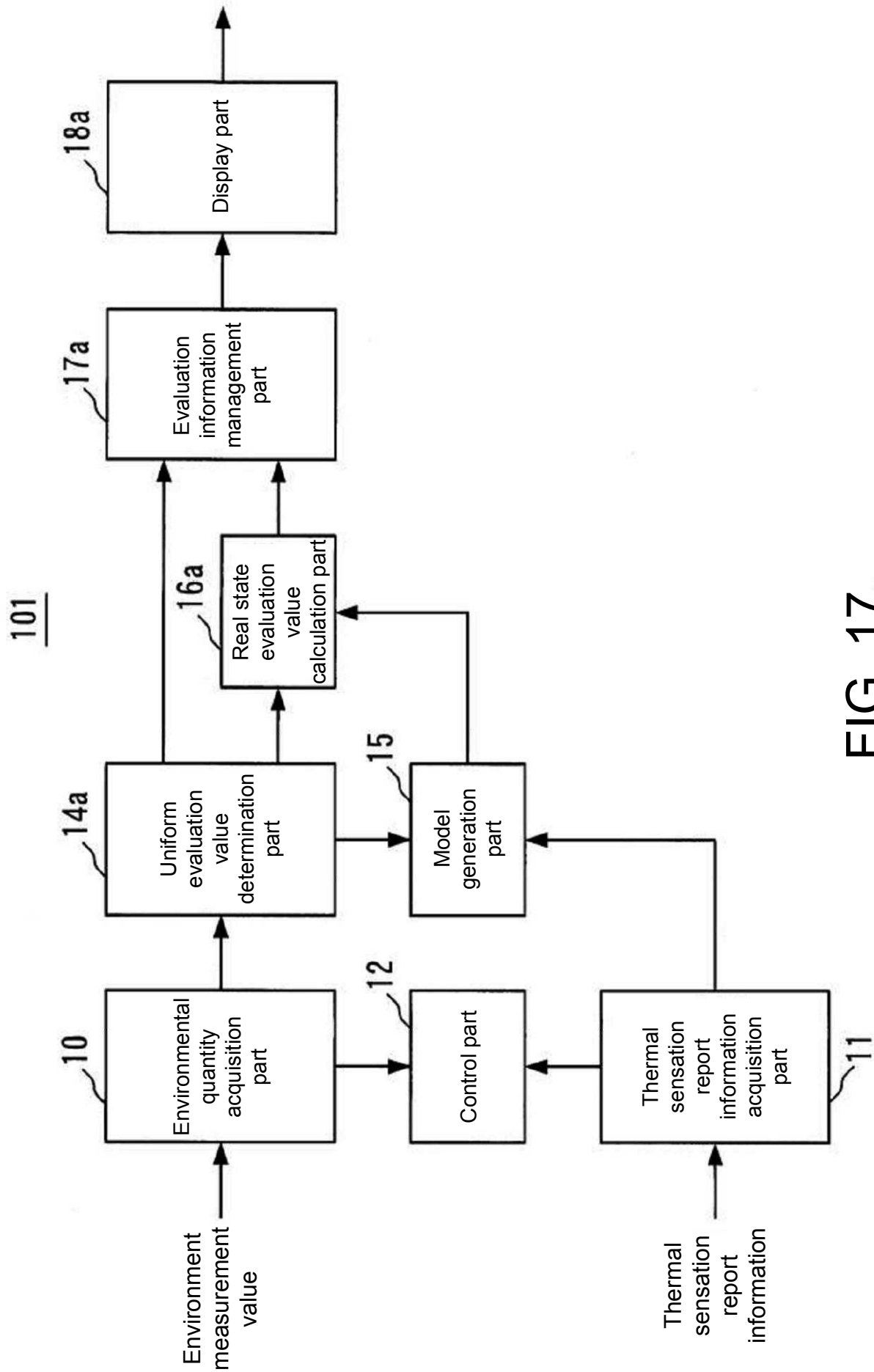


FIG. 17

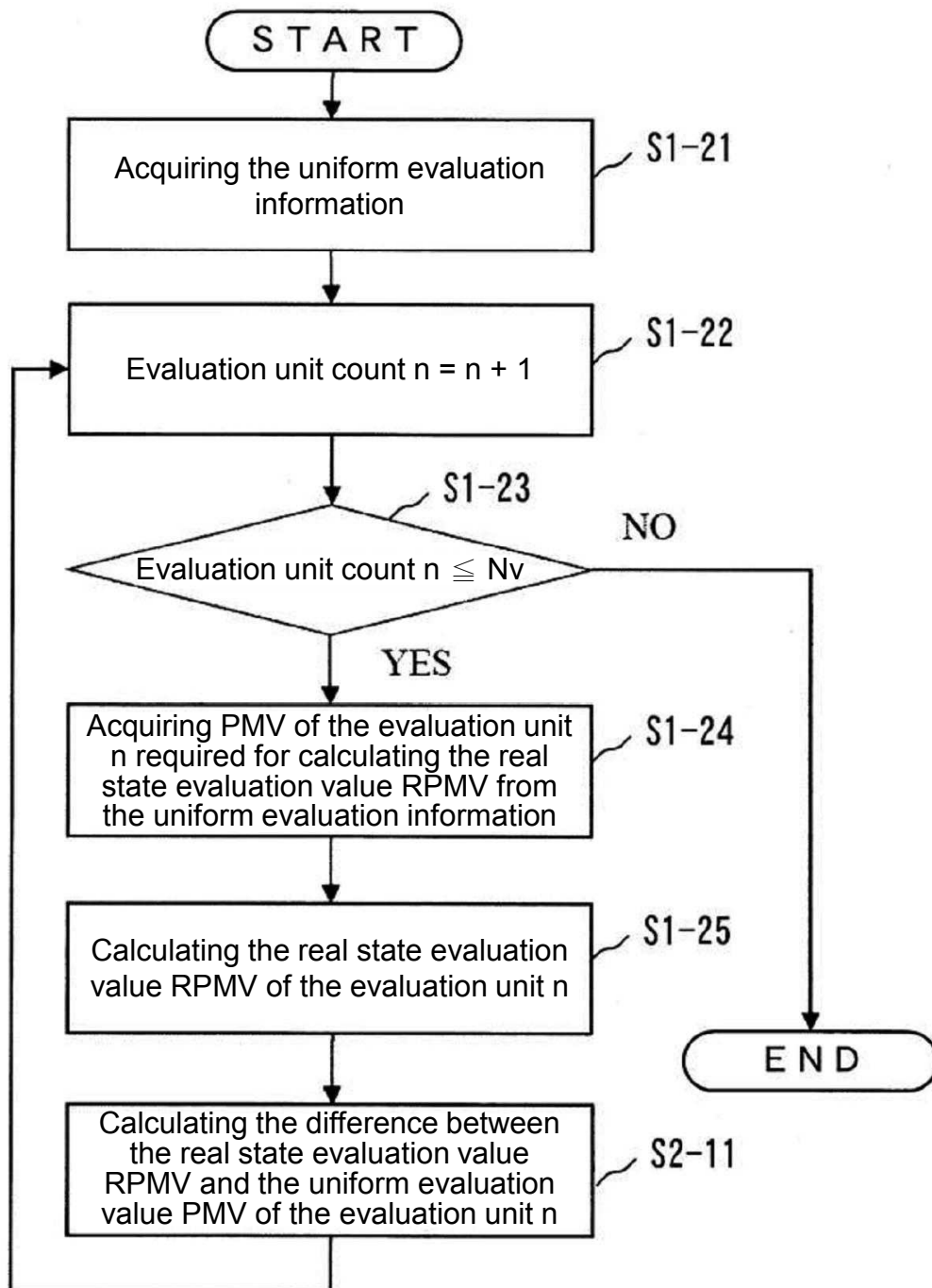


FIG. 18

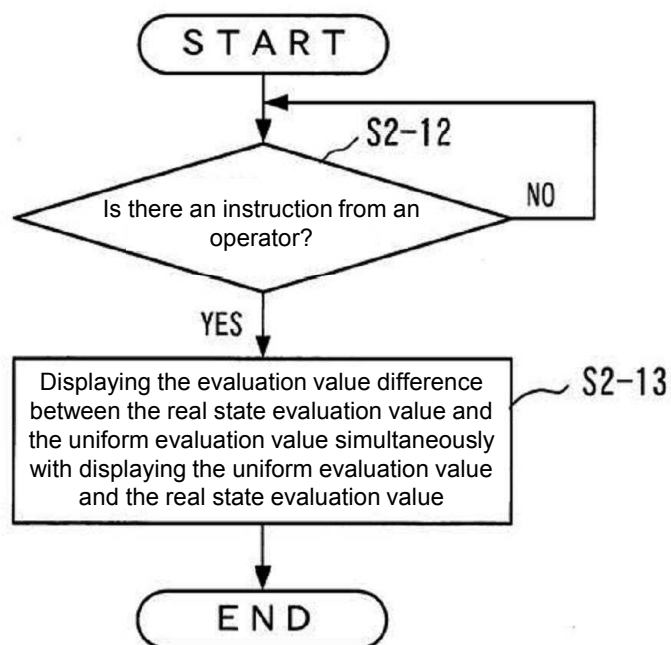


FIG. 19

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2020/3/1 9:00:00 Comfort of 5F of Building A

Air conditioning zone	Temperature [°C]	Humidity [%]	PMV	Real-state thermal sensation	Difference of the real-state thermal sensation
Z-1	26.3	51	0.3	0.4	0.1
Z-2	26.8	48	0.4	0.6	0.2
Z-3	26.3	50	0.3	0.4	0.1
Z-4	27.1	54	0.6	0.9	0.3
Z-5	25.8	47	0.1	0.0	-0.1
Z-6	26.4	50	0.3	0.2	-0.1

FIG. 20

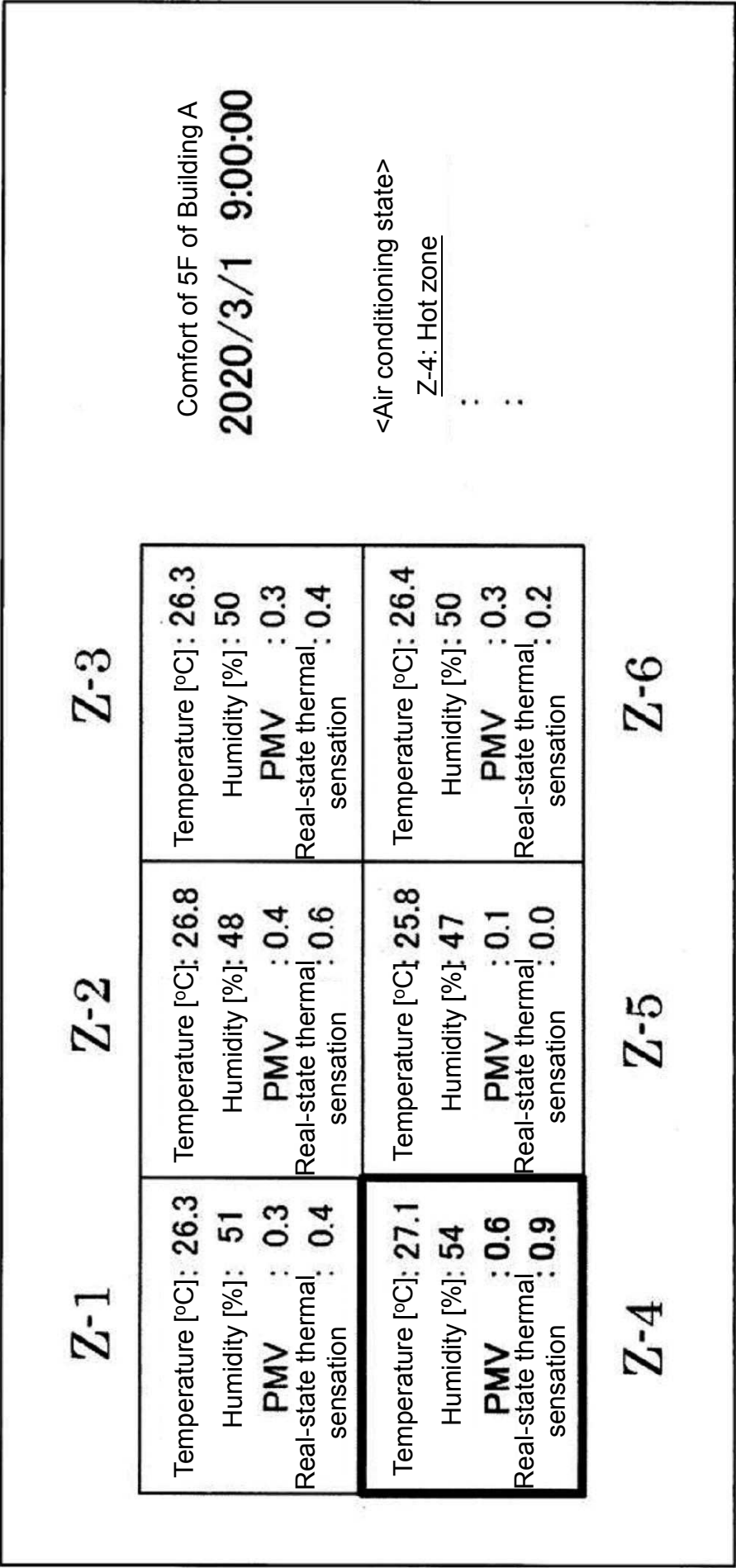


FIG. 21

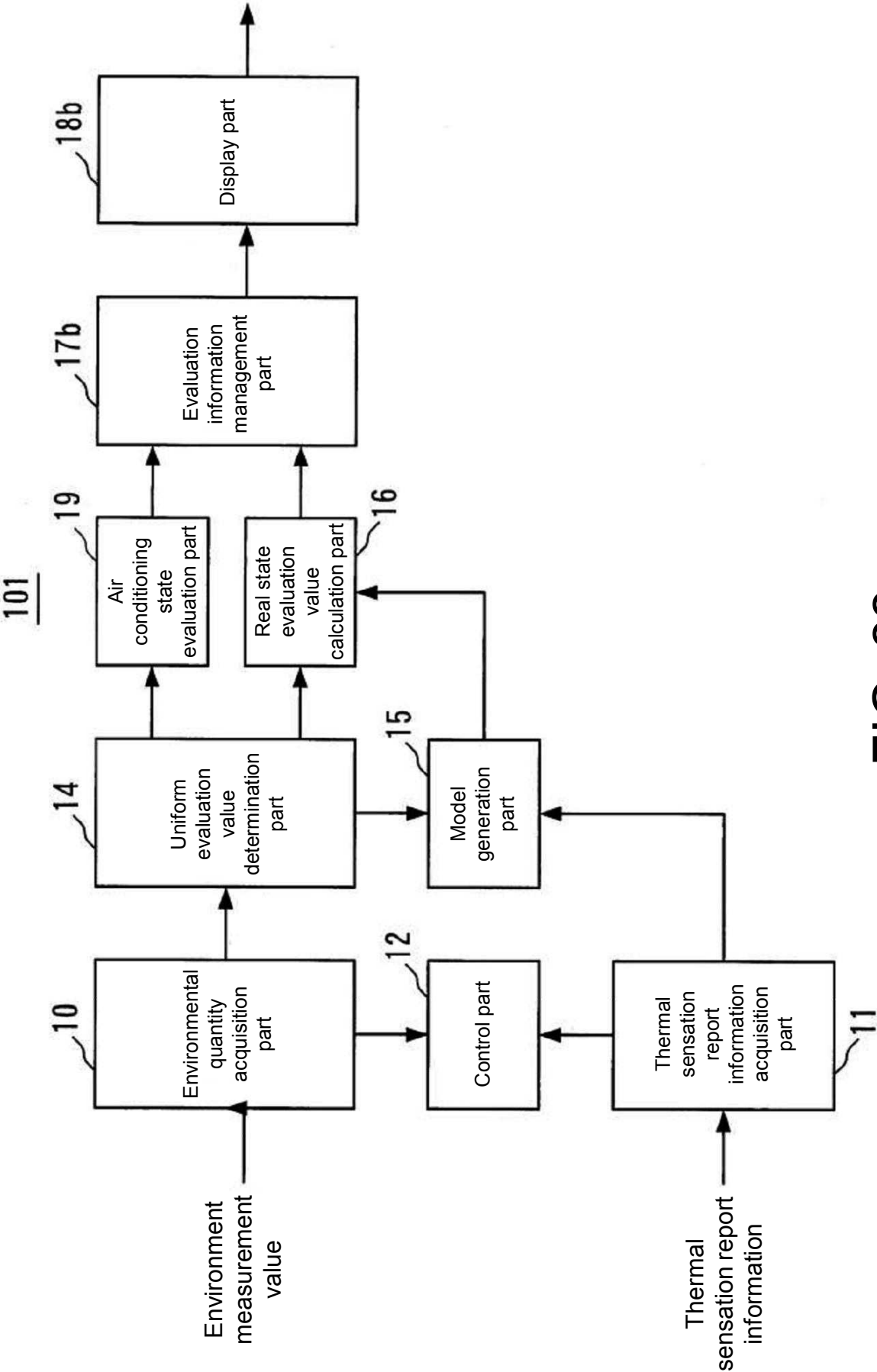


FIG. 22

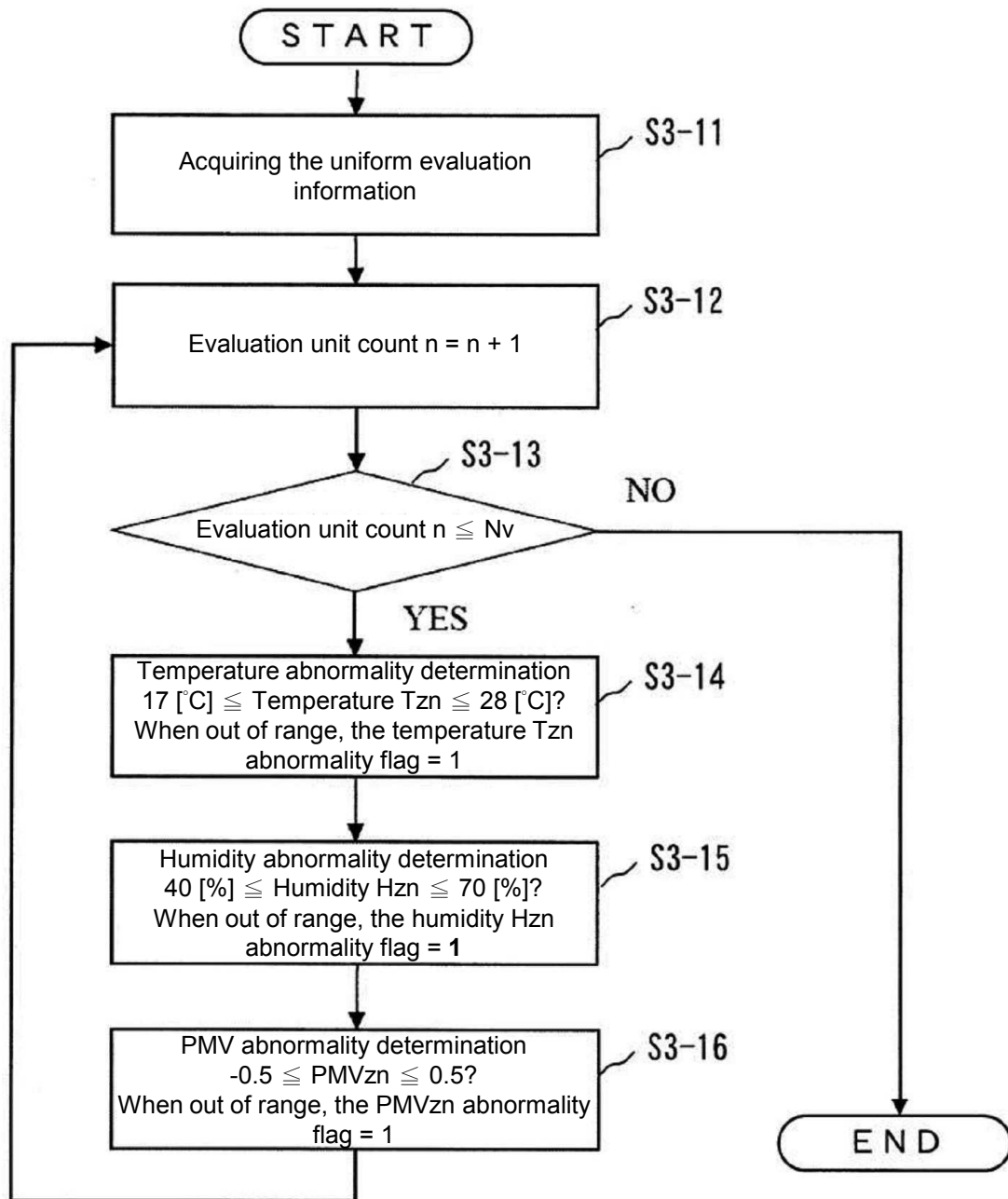


FIG. 23

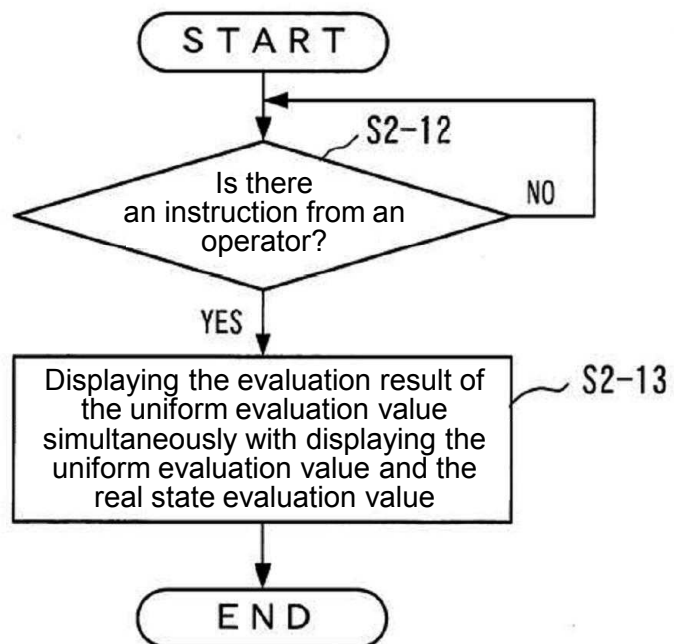


FIG. 24

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2020/3/1 9:00:00 Comfort of 5F of Building A

Air conditioning zone	Temperature [°C]	Humidity [%]	PMV	Real-state thermal sensation
Z-1	26.3	51	0.3	0.4
Z-2	26.8	48	0.4	0.6
Z-3	26.3	50	0.3	0.4
Z-4	27.1	54	0.6	0.9
Z-5	25.8	47	0.1	0.0
Z-6	26.4	50	0.3	0.2

FIG. 25

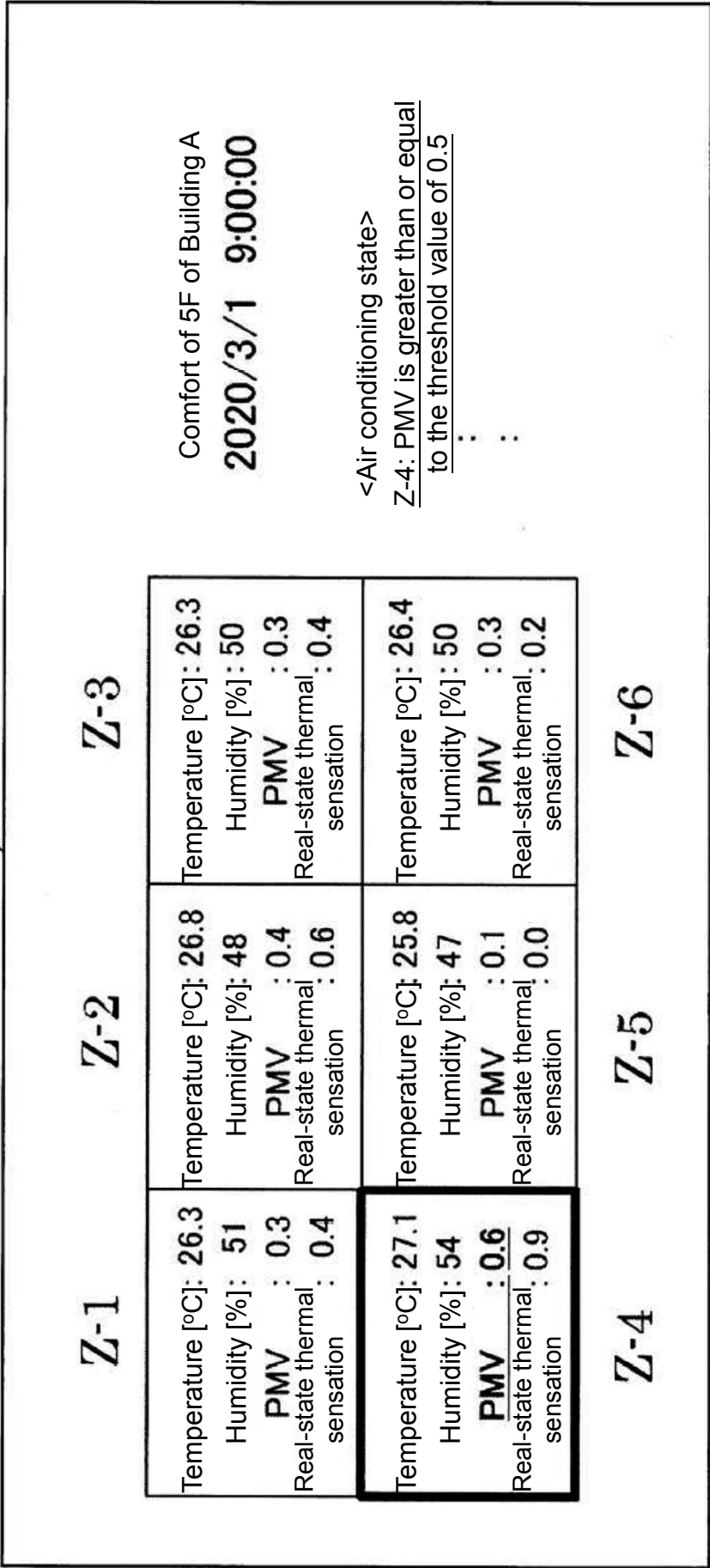


FIG. 26

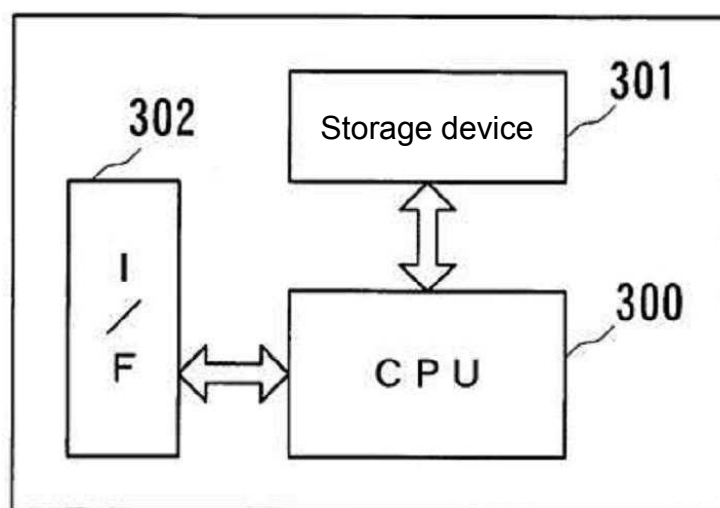


FIG. 27