

FIG.1

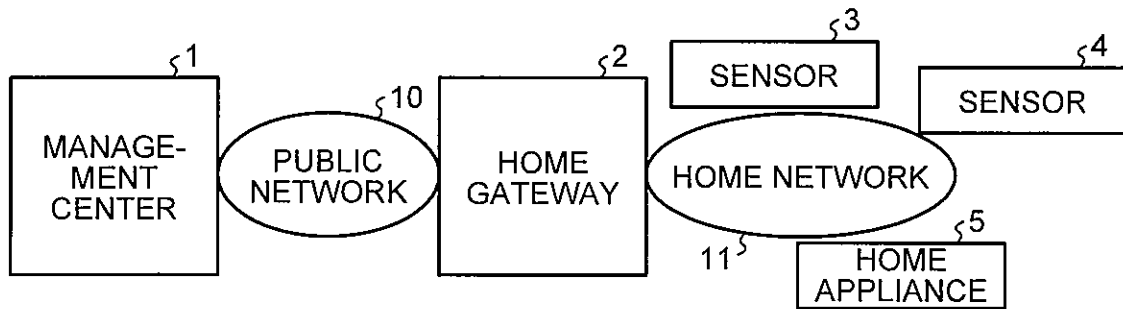


FIG.2

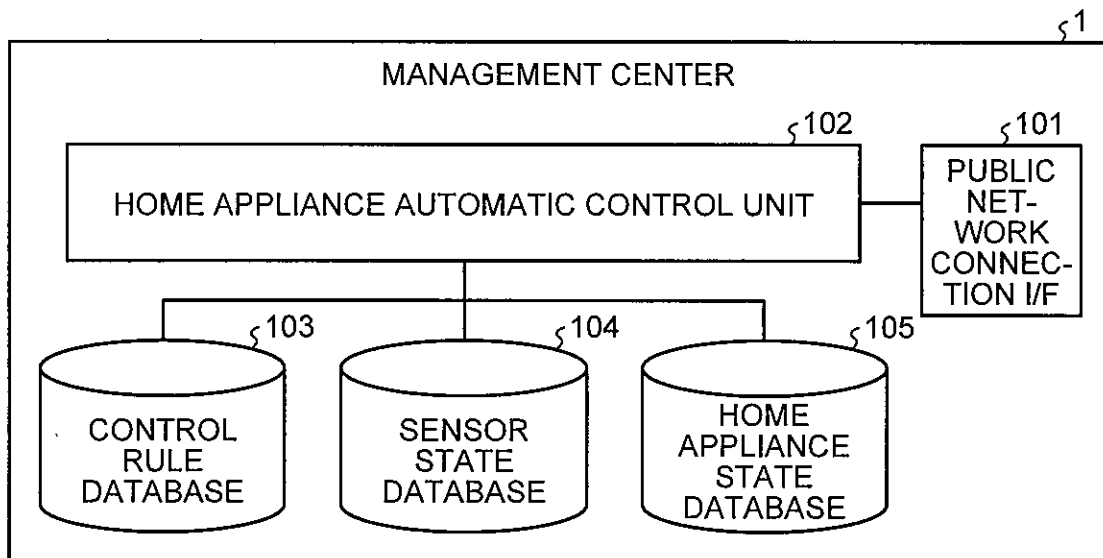


FIG.3

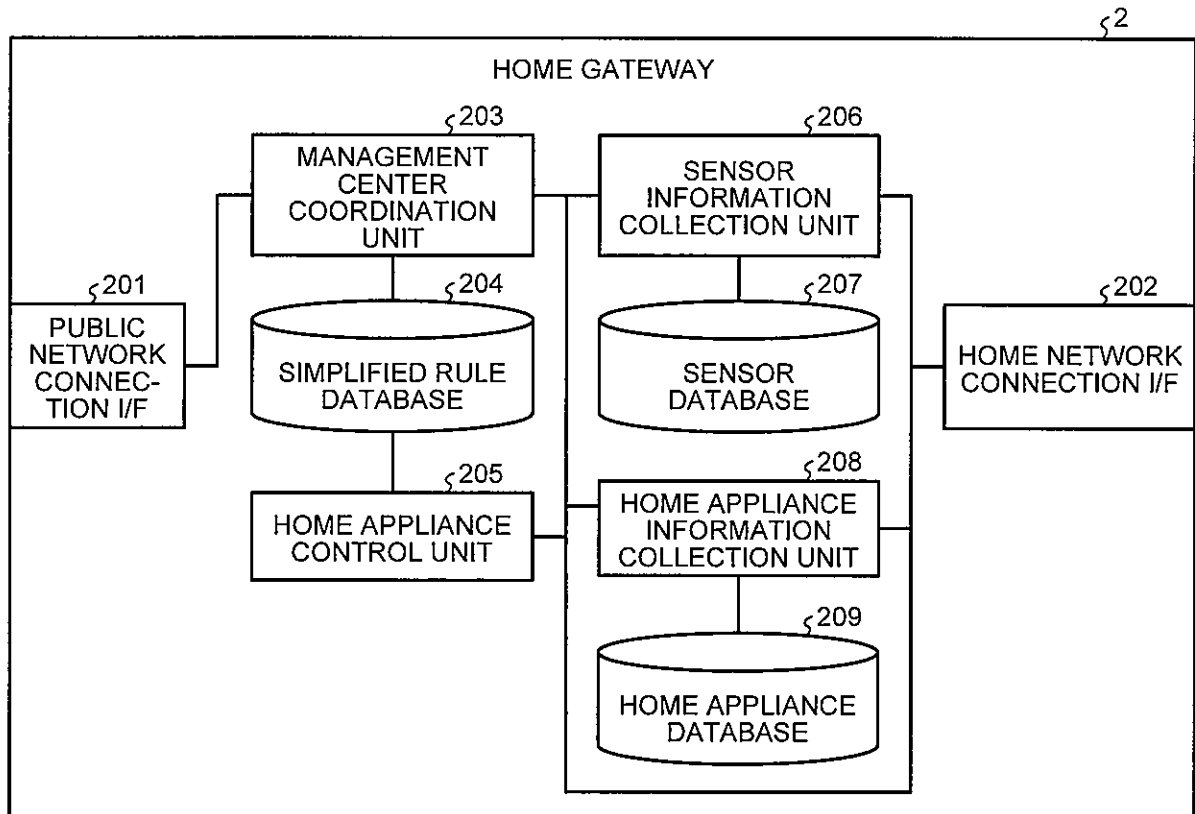


FIG.4

RULE NUMBER	CONDITION #1		CONDITION #2		...	CONDITION #N		CONTROL	
	SEN-SOR ID	STATE	SEN-SOR ID	STATE		SEN-SOR ID	STATE	HOME APPLI-ANCE ID	CON-TROL
RULE #1	S#11	J#11	S#12	J#12		S#1N	J#1N	K#1	C#1
RULE #2	S#21	J#21	S#22	J#22		S#2N	J#2N	K#2	C#2
RULE #3	S#31	J#31	S#32	J#32		S#3N	J#3N	K#3	C#3

FIG.5

1041 }	1042 }	1043 }
SENSOR ID	SENSOR TYPE	STATE
SID#1	STYPE#1	SJ#1

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FIG.6

1051 }	1052 }	1053 }
HOME APPLIANCE ID	HOME APPLIANCE TYPE	STATE
KID#1	KTYPE#1	KJ#1

105

FIG.7

2071 }	2072 }
SENSOR ID	SENSOR TYPE
SID#1	STYPE#1

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FIG.8

2091 }	2092 }
HOME APPLIANCE ID	HOME APPLIANCE TYPE
KID#1	KTYPE#1

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FIG.9

2041	2043	2042	2044	2046	2045	2047
SIMPLIFIED RULE NUMBER	CONDITION		CONTROL			
	SENSOR ID	STATE	HOME APPLI- ANCE ID	CONTROL		
SIMPLIFIED RULE #1	S#1	J#1	K#1	C#1		
SIMPLIFIED RULE #2	S#2	J#2	K#2	C#2		
SIMPLIFIED RULE #3	S#3	J#3	K#3	C#3		

204

FIG.10

RULE NUM- BER	CONDITION #1		CONDITION #2		...	CONDITION #N		CONTROL	
	SENSOR ID	STATE	SENSOR ID	STATE		SENSOR ID	STATE	HOME APPLI- ANCE ID	CON- TROL
1	SENSOR 3	EQUAL TO OR MORE THAN 20°C	SENSOR 4	EQUAL TO OR MORE THAN 18°C	-	-	-	HOME APPLI- ANCE 5	ENERGY- SAVING OPERA- TION

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FIG.11

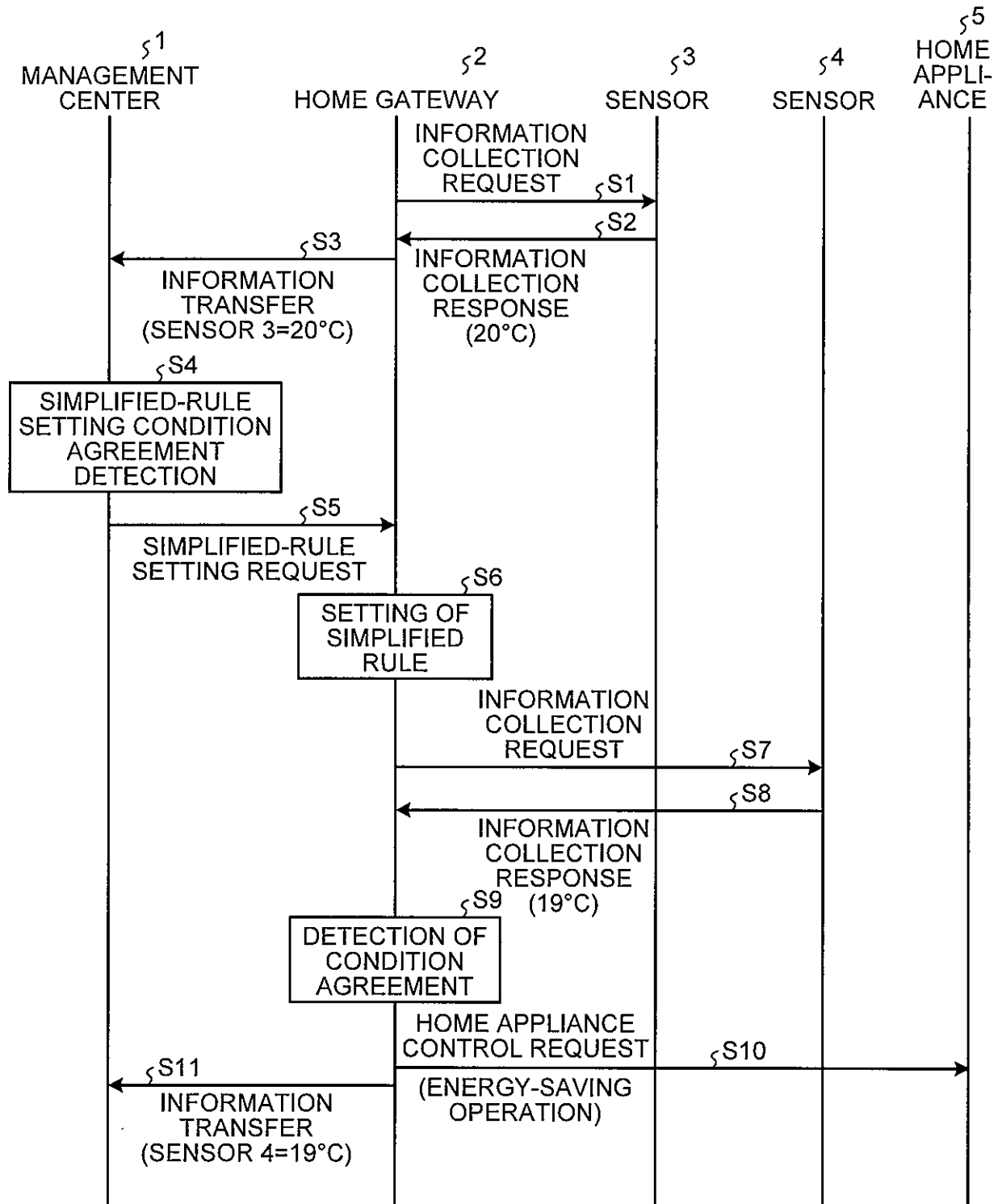


FIG.12

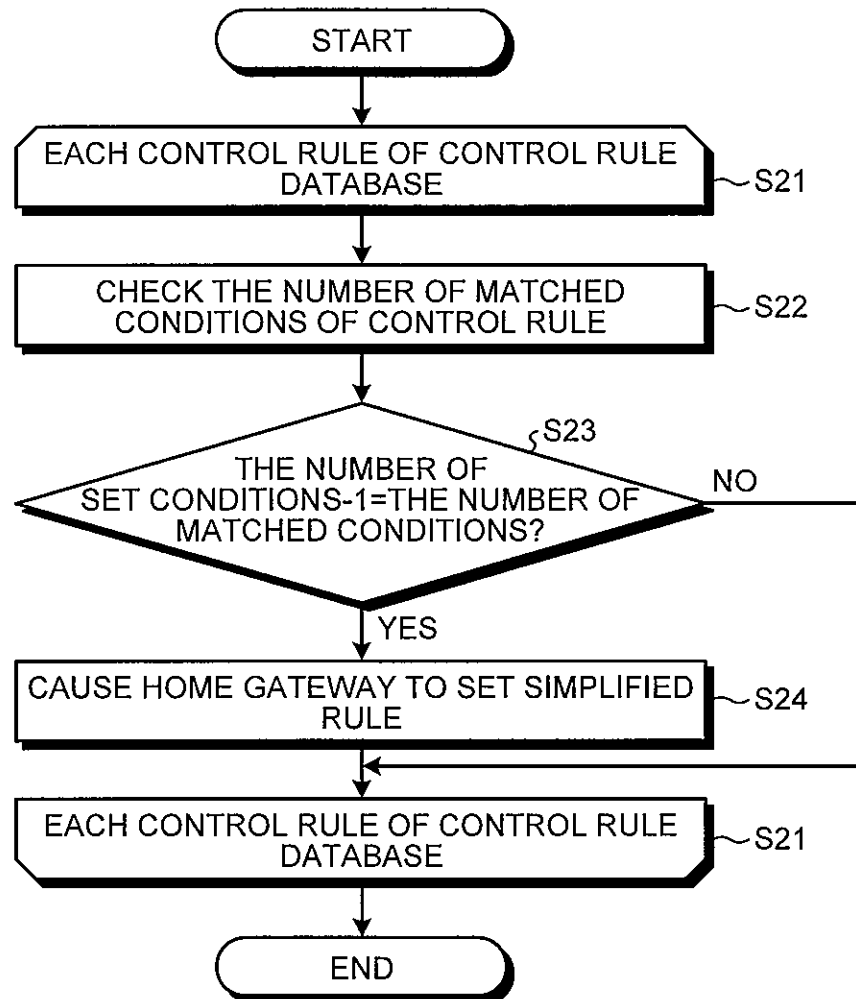


FIG.13

RULE NUMBER	CONDITION		CONTROL	
	SENSOR ID	STATE	HOME APPLIANCE ID	CONTROL
1	SENSOR 4	EQUAL TO OR MORE THAN 18°C	HOME APPLIANCE 5	ENERGY-SAVING OPERATION

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FIG.14

RULE NUMBER	PRIOR- ITY	CONDITION #1		CONDITION #2		...	CONDITION #N		CONTROL	
		SEN- SOR ID	STATE	SEN- SOR ID	STATE		SEN- SOR ID	STATE	HOME APPLI- ANCE ID	CON- TROL
RULE #1	U#1	S#11	J#11	S#12	J#12		S#1N	J#1N	K#1	C#1
RULE #2	U#2	S#21	J#21	S#22	J#22		S#2N	J#2N	K#2	C#2
RULE #3	U#3	S#31	J#31	S#32	J#32		S#3N	J#3N	K#3	C#3