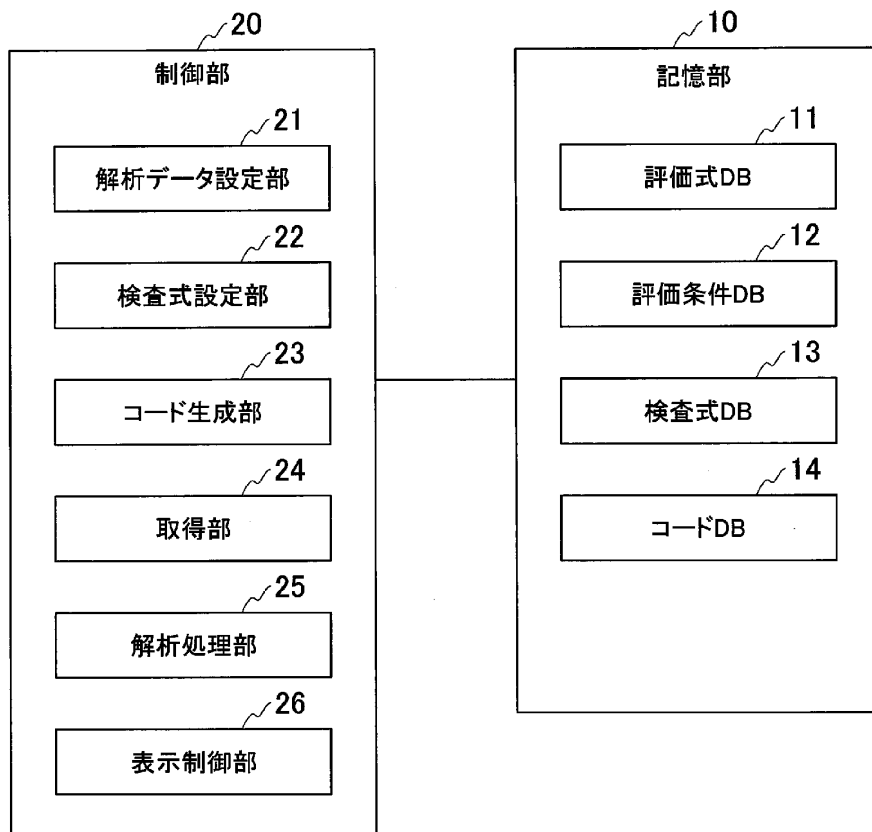
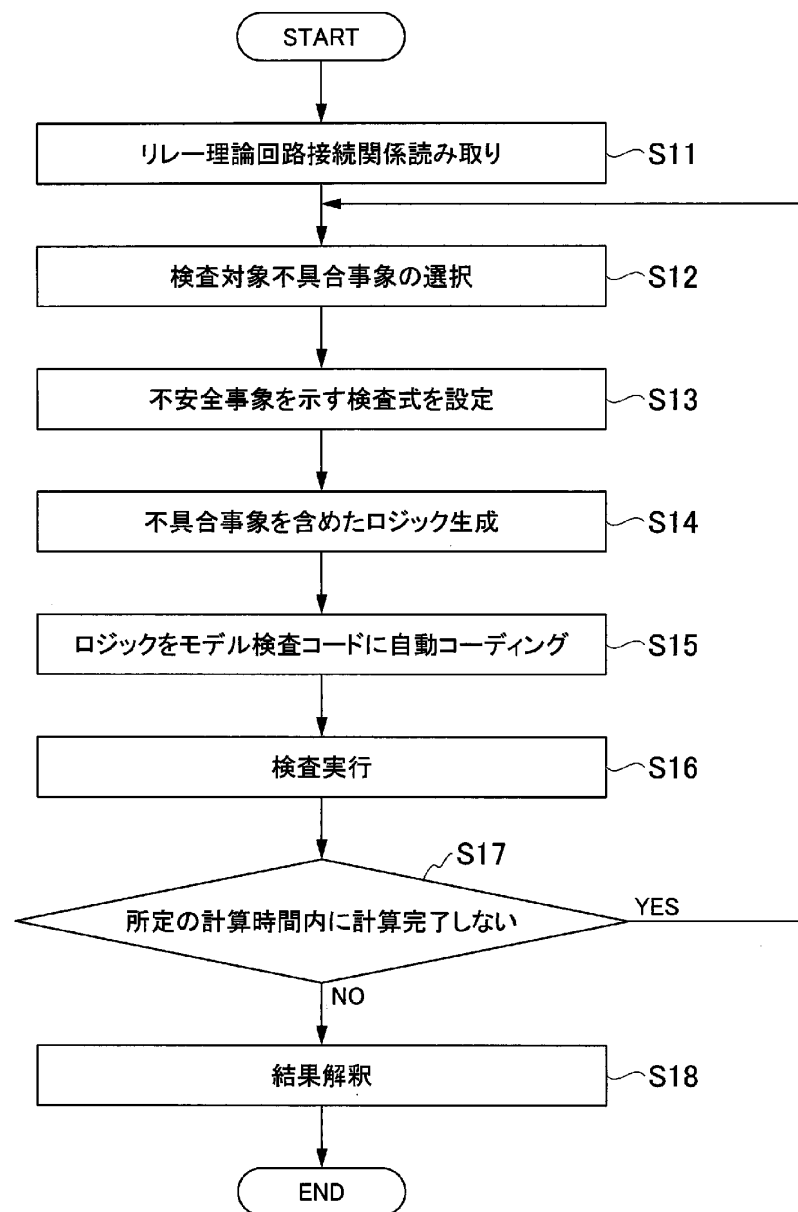


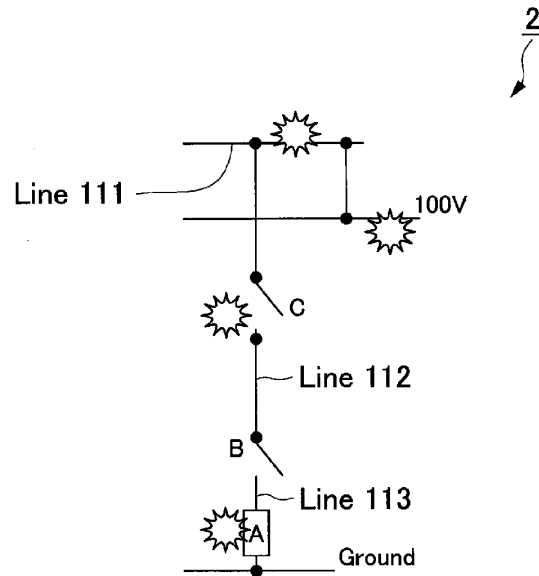
[図1]

1

[図2]



[図3]



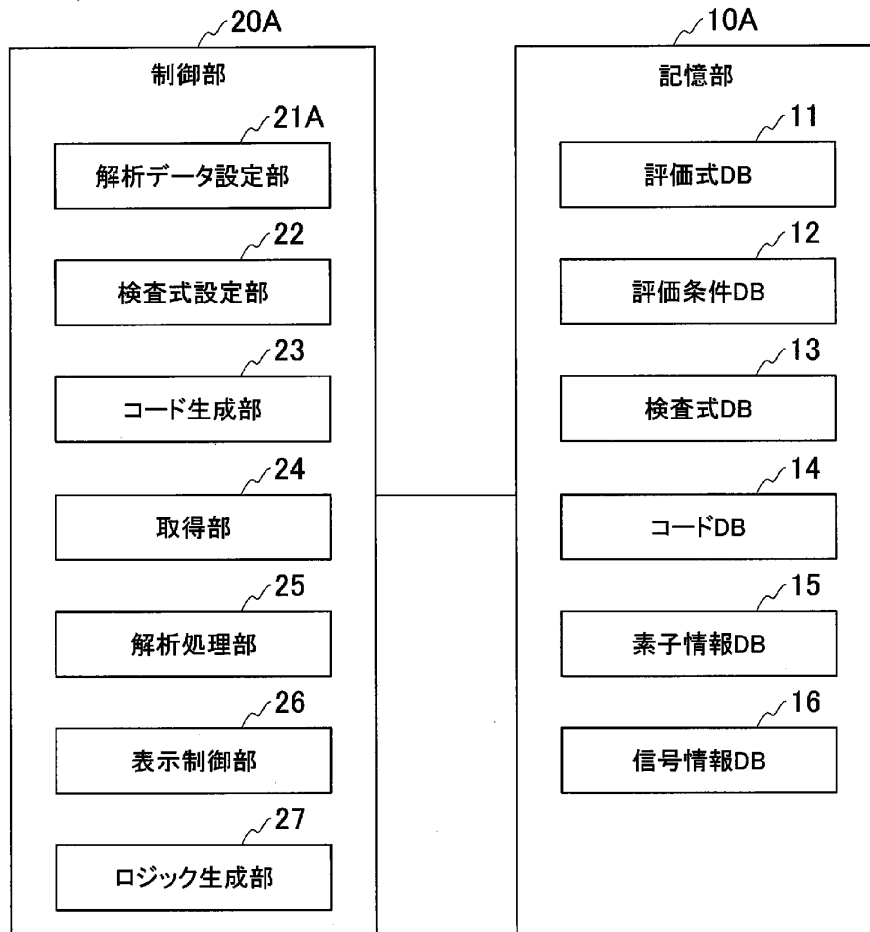
[図4]

- (a) [A=B and C and Power_100V
- ⇩
- (b) [A=Line113
or (B and Line112)
or (B and C and Line111)
or (B and C & Power_100V)
- ⇩
- (c) [A=(Line113 and DC_Line113)
or (B and (Line112 and DC_Line112))
or (B and C and (Line111 and DC_Line111))
or (B and C and & Power_100V)

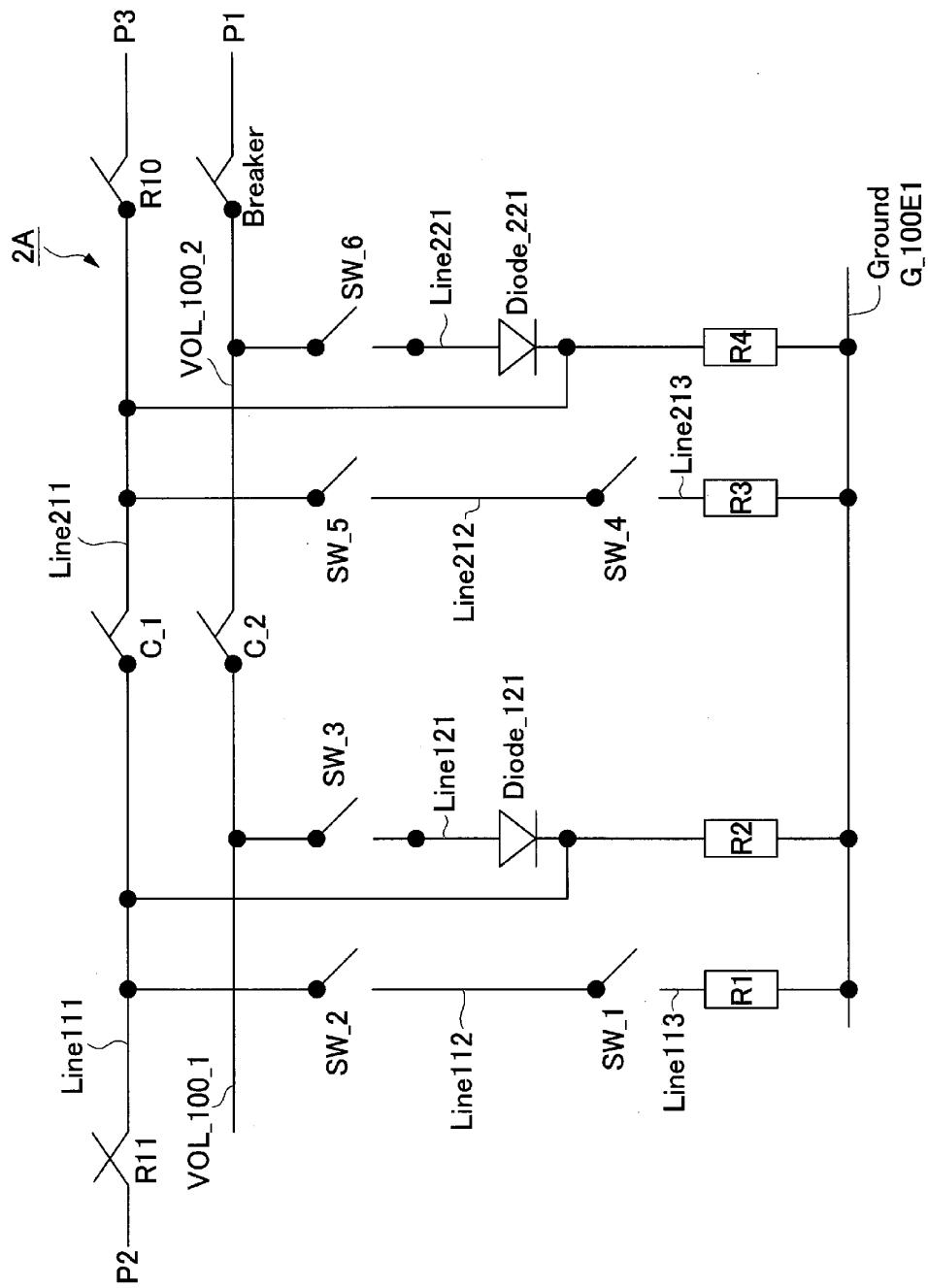
[図5]

```
1: [ Module main
2: [ VAR
   Switch_B: boolean;
   Switch_C: boolean;
   ...
3: [ DEFINE
   Line111: TRUE;
   ...
4: [ ASSIGN
   init(Relay_C): =False;
   next(Relay_C): =Switch_B and Switch_Cand Line111 & Power_100V;
   ...
5: [ SPEC
   !EF(ProcessX=TRUE    &   Relay_C=FALSE)
```

[図6]

1A

[図7]



[図8]

電源部	ブレーカ	コネクタ部	接続点
P1(100V)	Breaker	C_2	VOL_100_2
-	-	C_2	VOL_100_1
P2(4V_1)	R11	C_1	111
P3(4V_2)	R10	C_1	211

[図9]

No.	Device	コモン	b接点	a接点
1	R1	113		G_100E1
2	R2	111		G_100E1
3	R3	213		G_100E1
4	R4	211		G_100E1
5	SW_1	112		113
6	SW_2	111		112
7	Diode_121	121	111	
8	SW_3	VOL_100_1		121
9	SW_4	212		213
10	SW_5	211		212
11	Diode_221	221	211	
12	SW_6	VOL_100_2		221
13	C_1	111	211	
	⋮	⋮	⋮	⋮

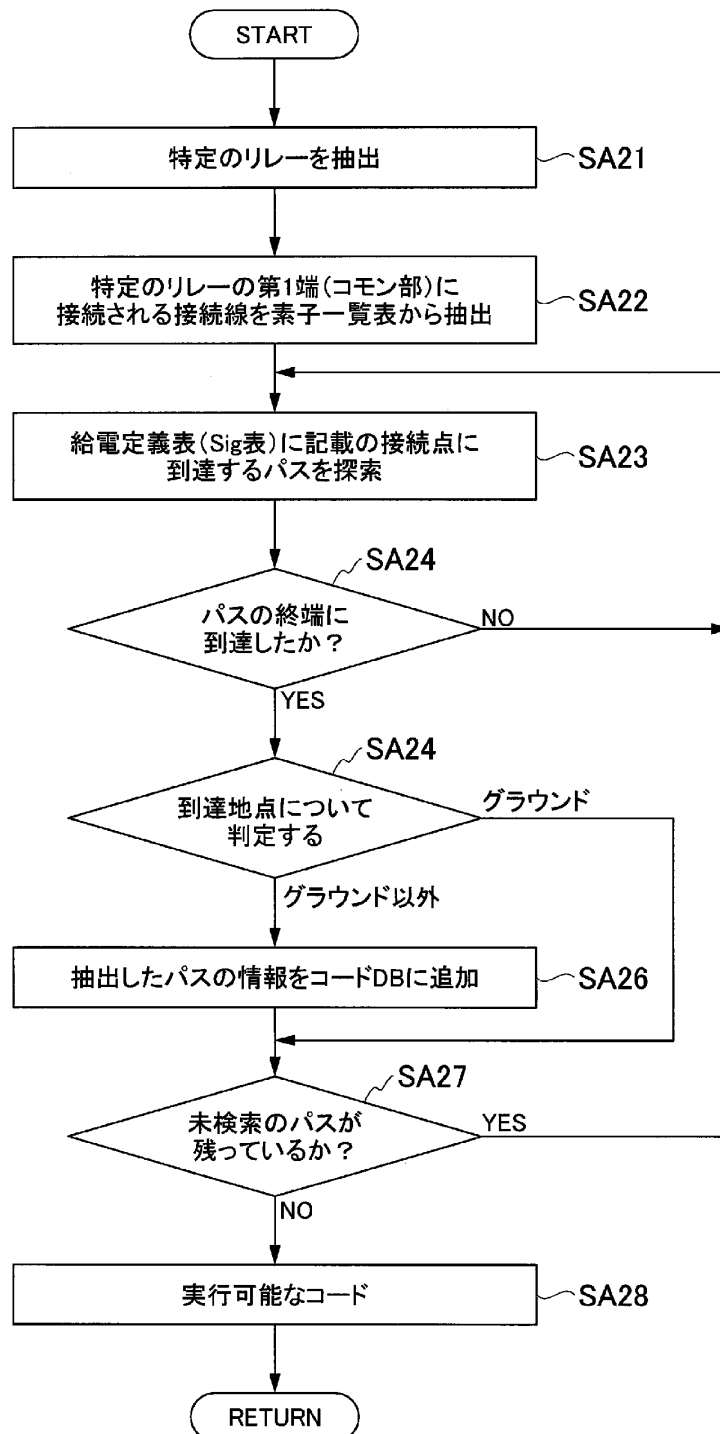
SA33 SA31

SA32

SA34

SA35

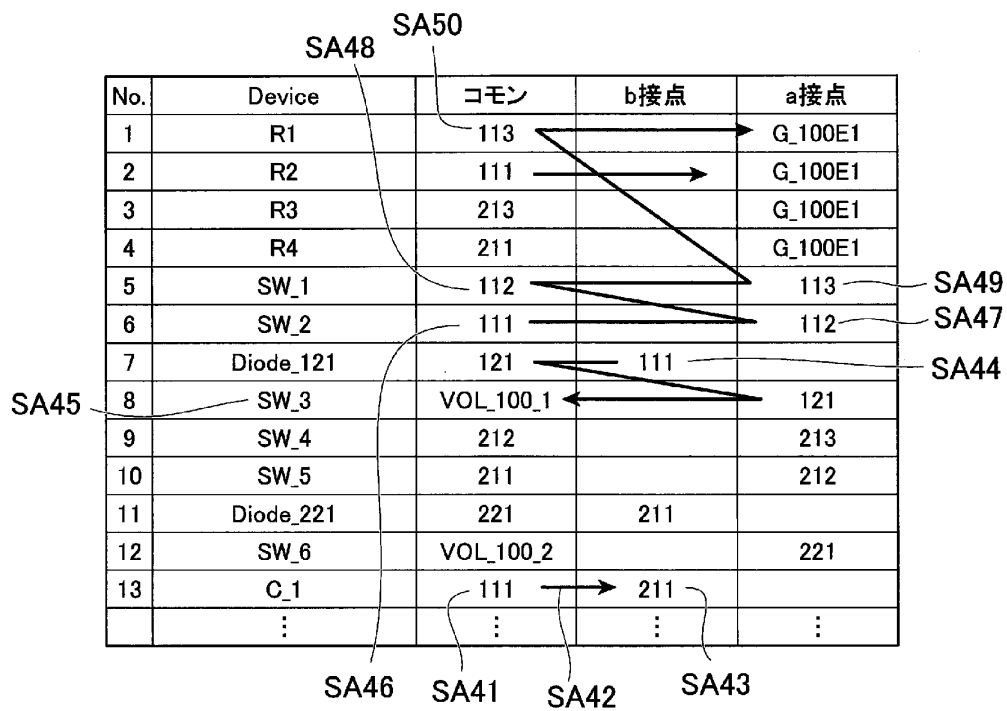
[図10]



[図11]

No.	Device	コモン	b接点	a接点
1	R1	113		G_100E1
2	R2	111		G_100E1
3	R3	213		G_100E1
4	R4	211		G_100E1
5	SW_1	112		113
6	SW_2	111		112
7	Diode_121	121	111	
8	SW_3	VOL_100_1		121
9	SW_4	212		213
10	SW_5	211		212
11	Diode_221	221	211	
12	SW_6	VOL_100_2		221
13	C_1	111	211	
	⋮	⋮	⋮	⋮

[図12]



[図13]

