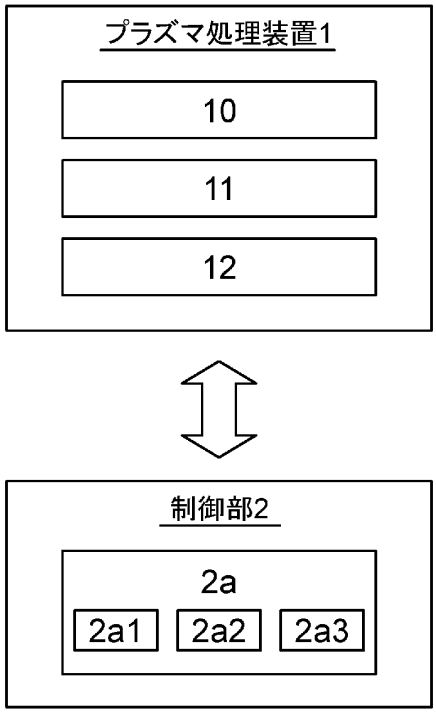
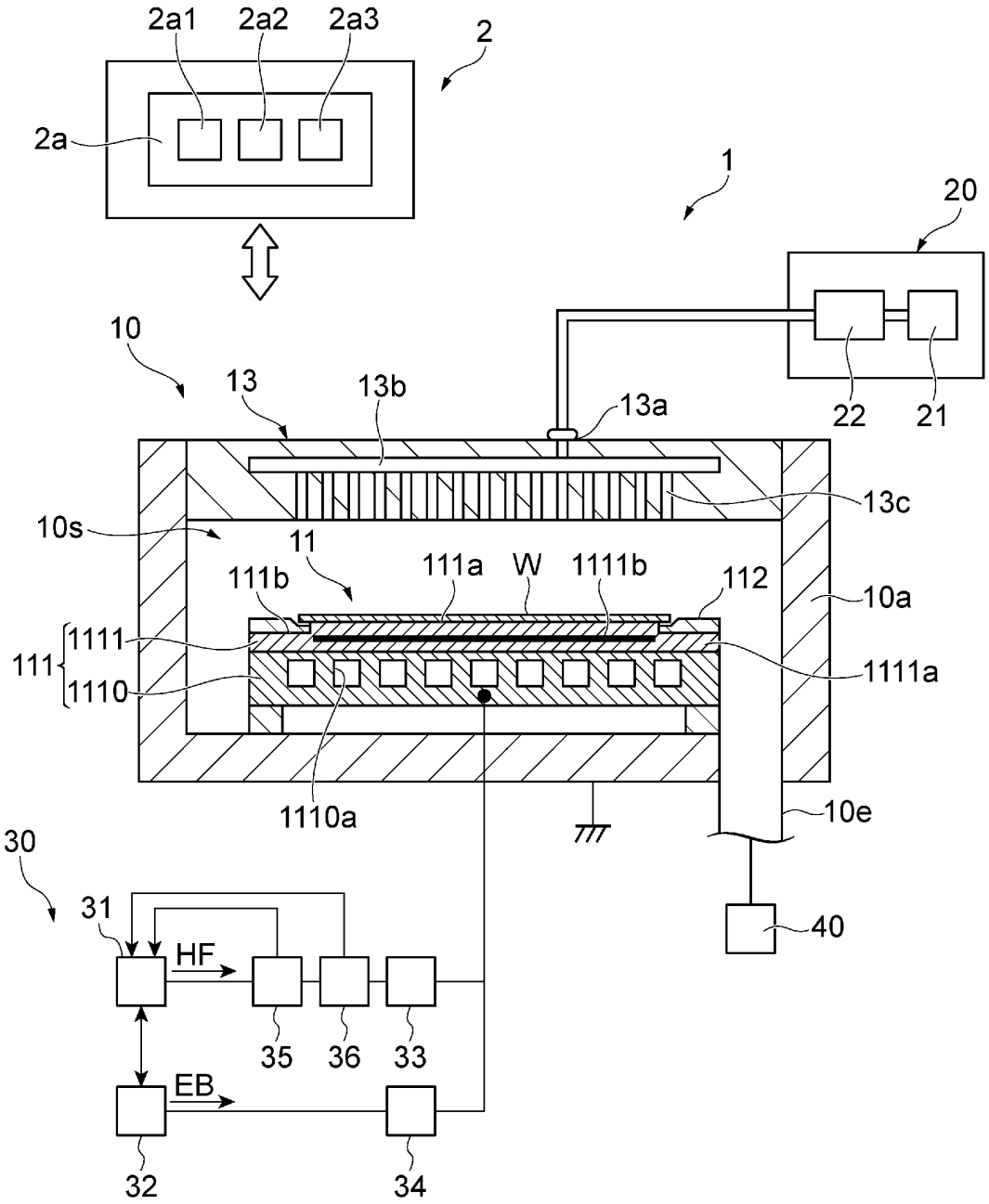
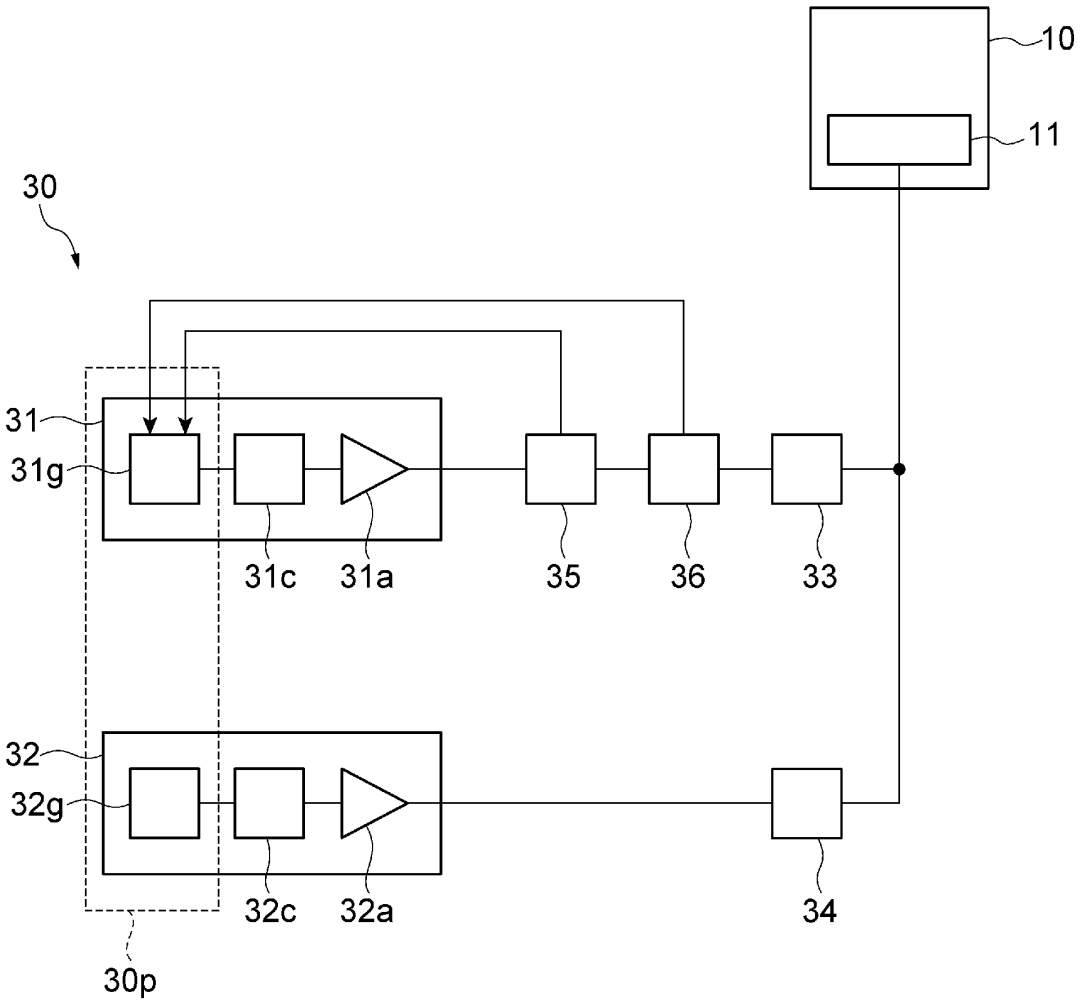
[図1]



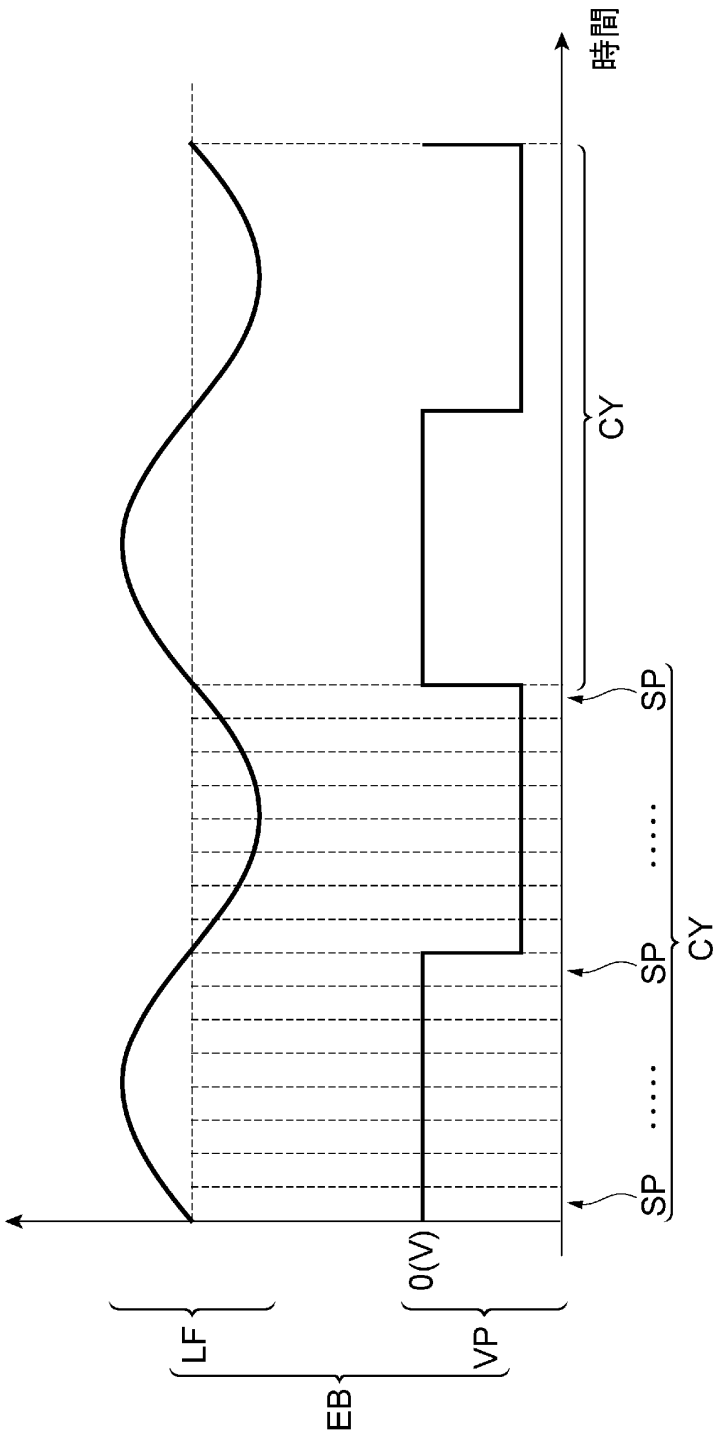
[図2]


2a1
2a2
2a3
2
2a
1
20
10
13
13b
13a
22
21
13c
10s
11
111a
W
1111b
112
111b
10a
111
1111
1110
1111a
1110a
10e
30
31
HF
40
35
36
33
EB
32
34

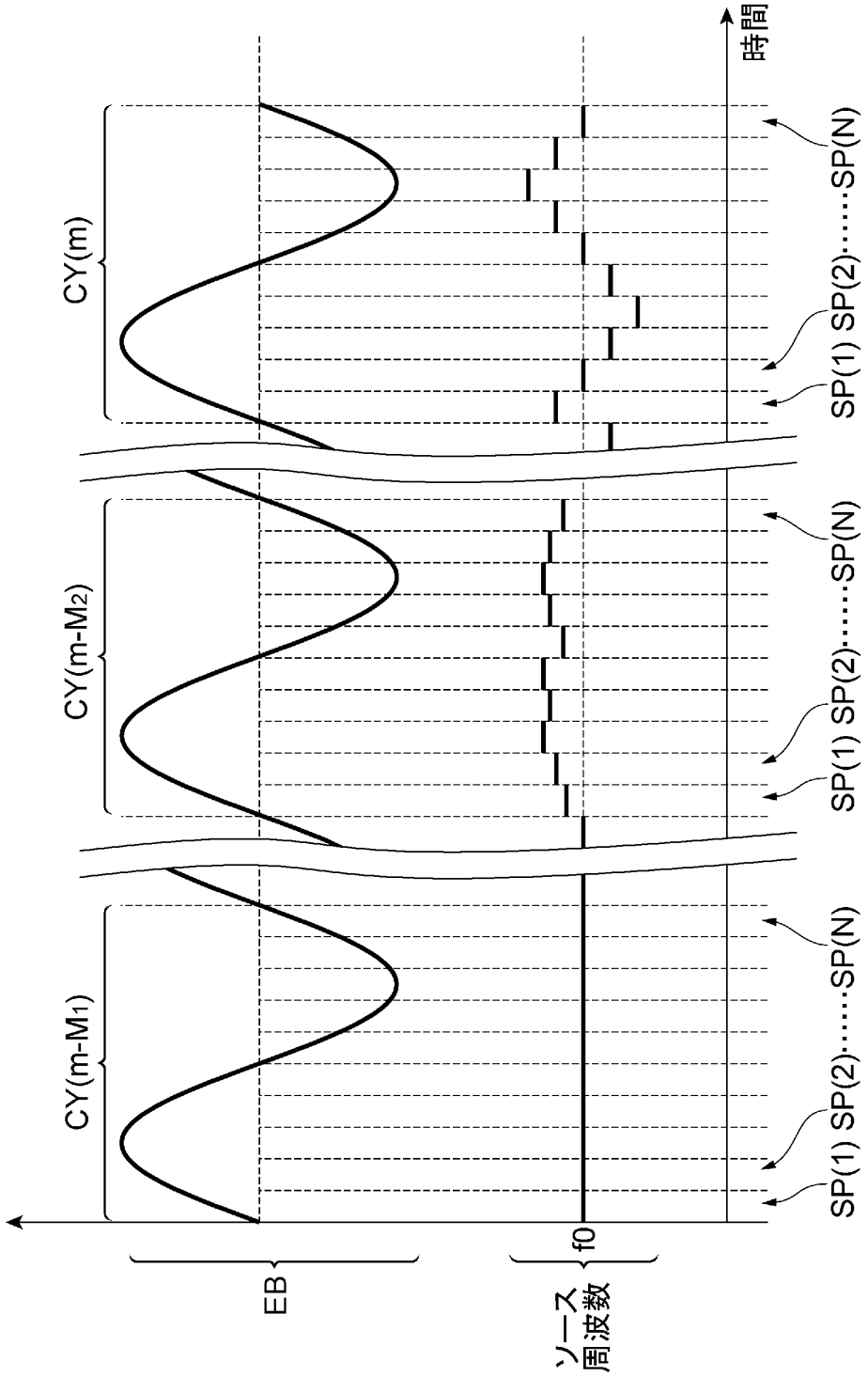
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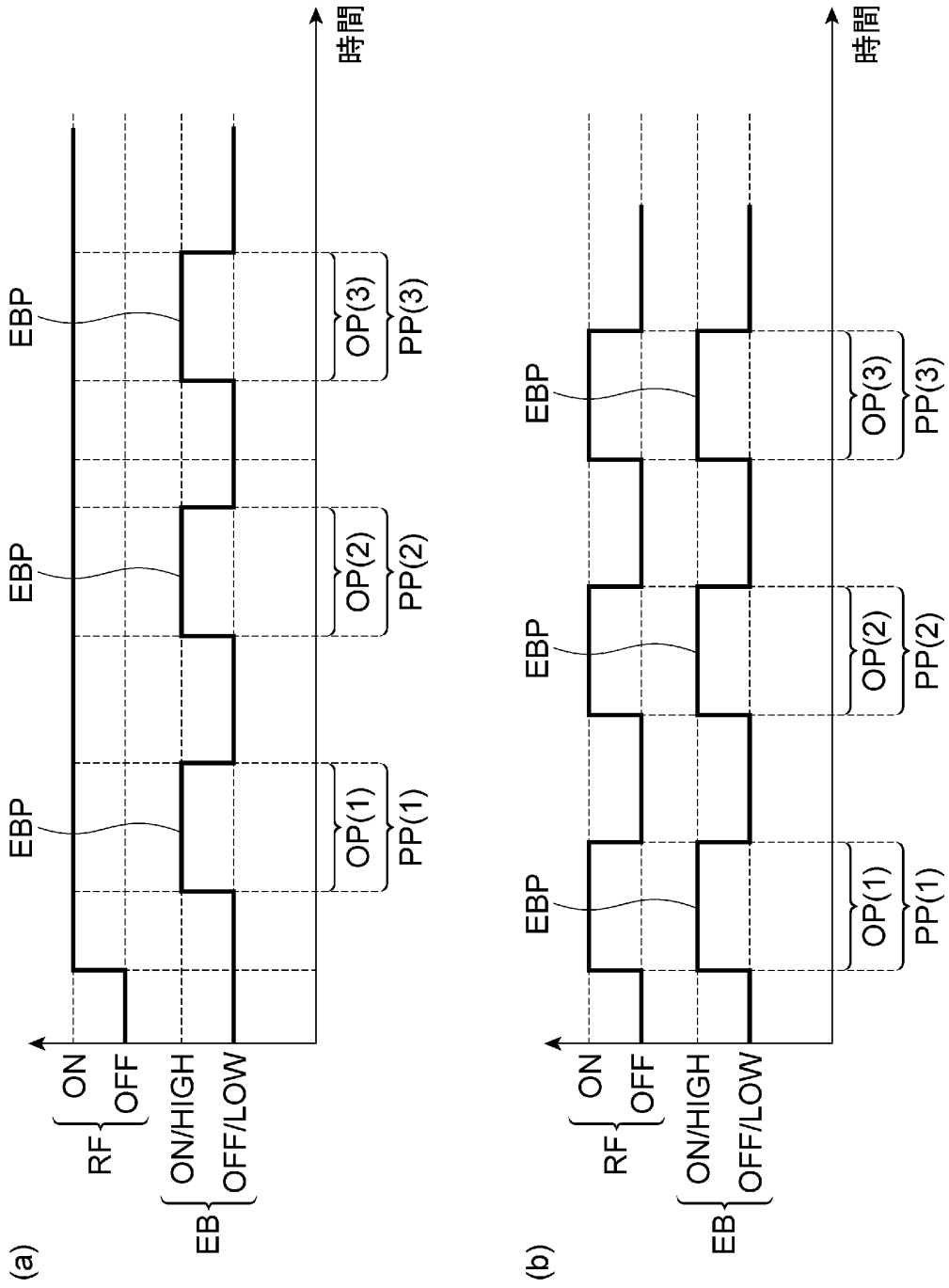
[図4]



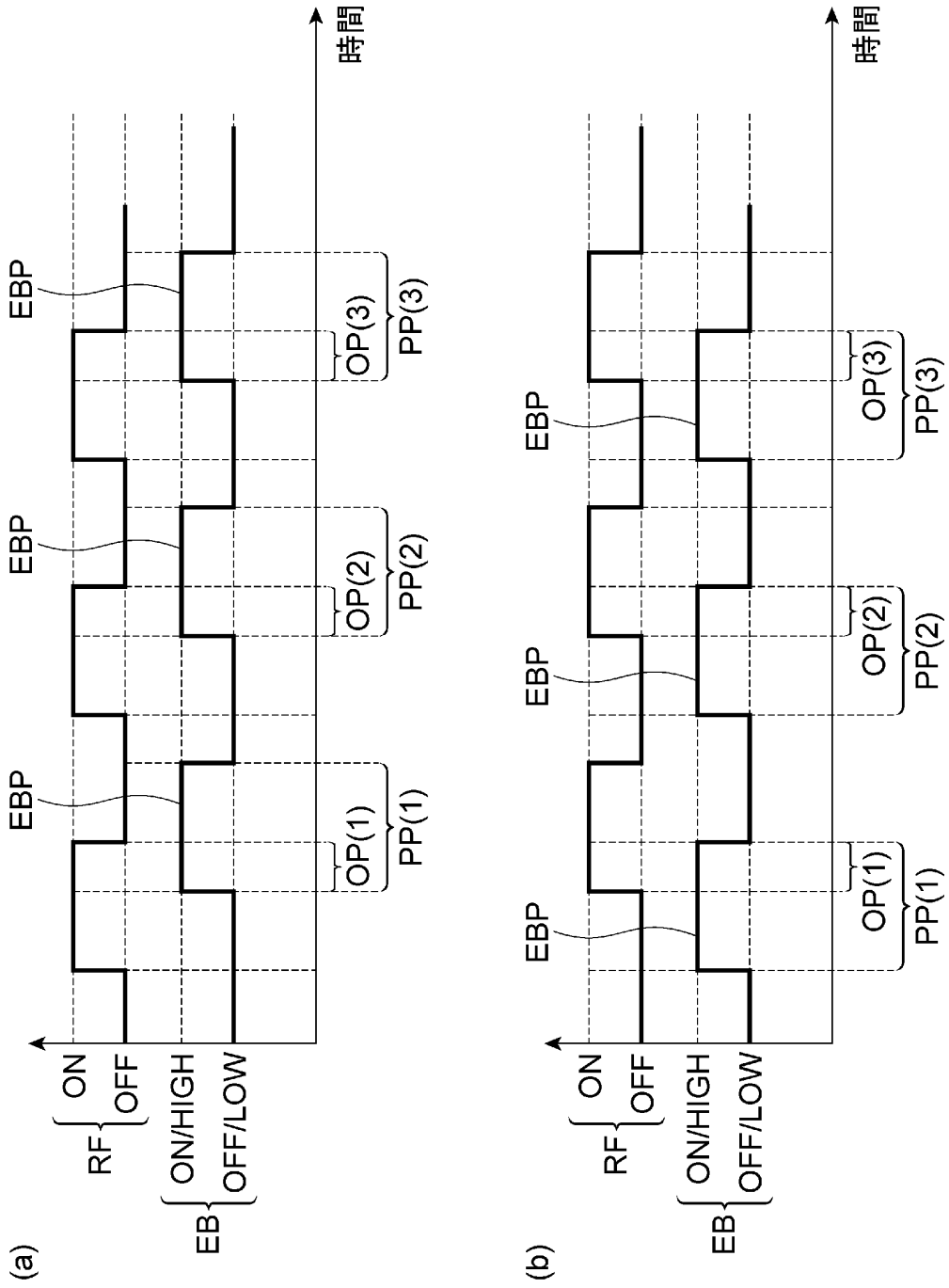
[図5]


時間
CY(m)
CY(m-M2)
CY(m-M1)
SP(1) SP(2)……SP(N)
SP(1) SP(2)……SP(N)
SP(1) SP(2)……SP(N)
EB
f0
ソース
周波数

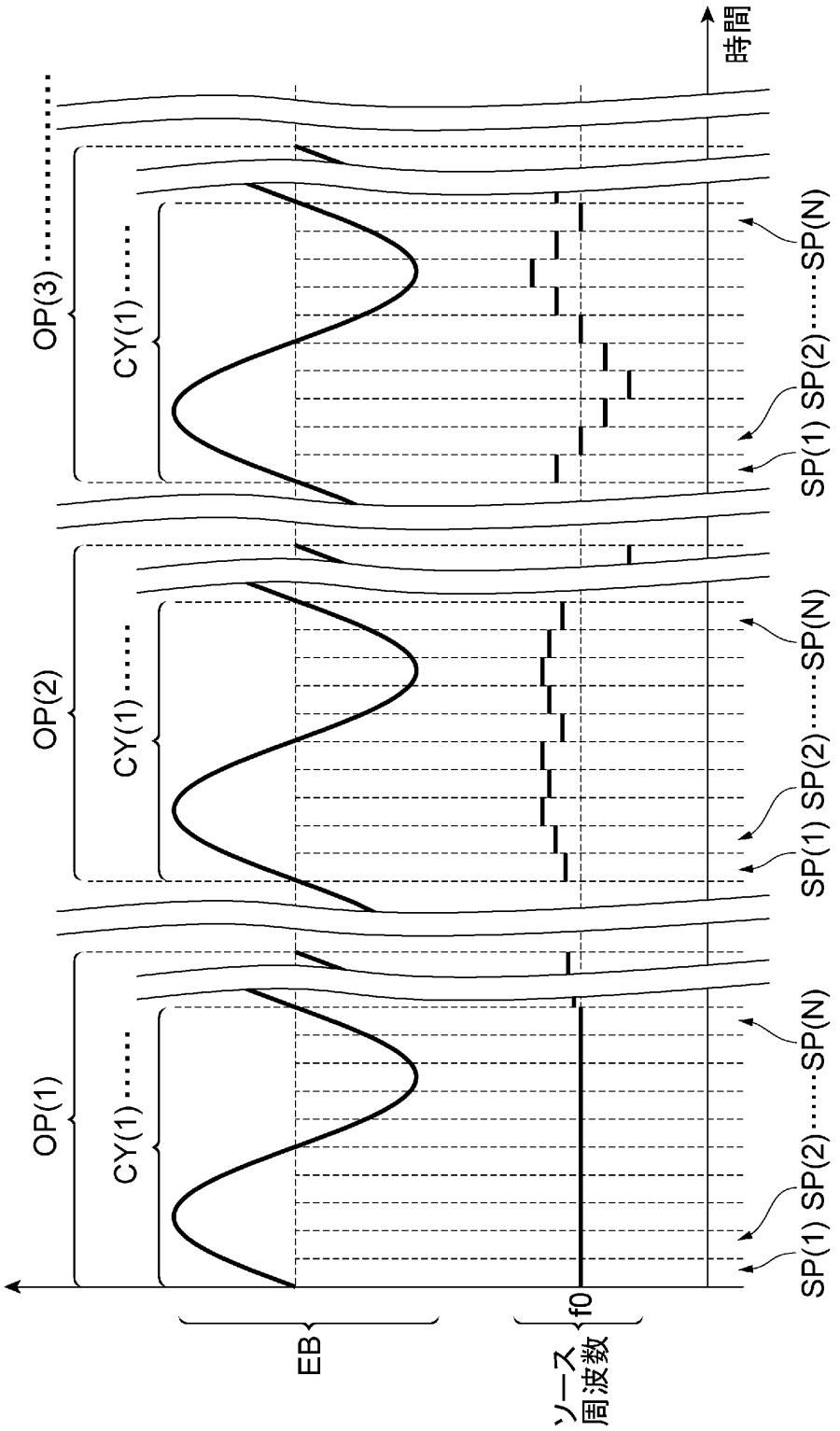
[図6]



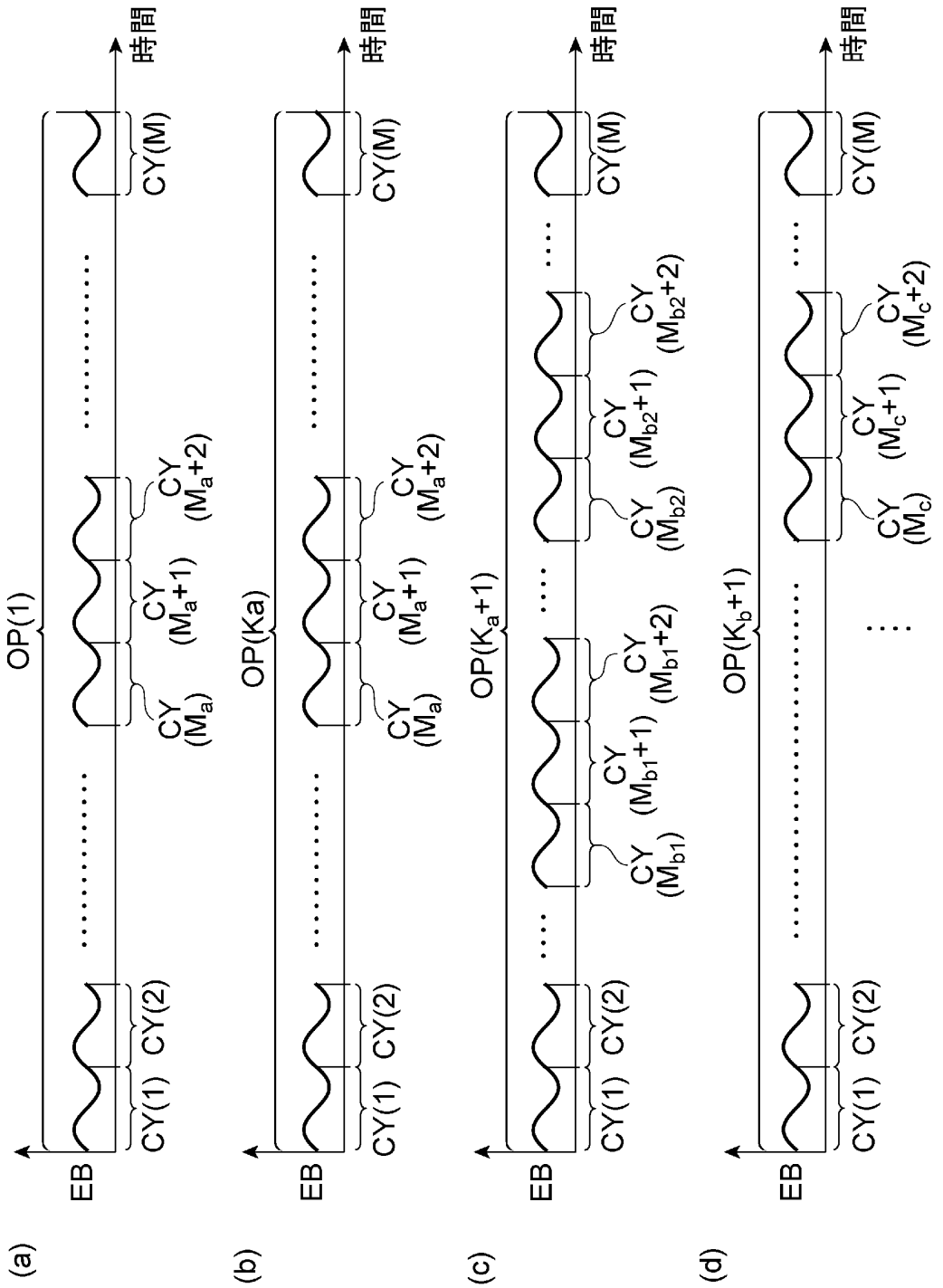
[図7]



[図8]


時間
OP(3)
CY(1)
OP(2)
CY(1)
OP(1)
CY(1)
SP(1) SP(2)……SP(N)
SP(1) SP(2)……SP(N)
SP(1) SP(2)……SP(N)
EB
ソース周波数
f0

[図9]


(a)
EB
OP(1)
CY(1)
CY(2)
CY(M)
CY (Ma)
CY (Ma+1)
CY (Ma+2)
時間
(b)
EB
OP(Ka)
CY(1)
CY(2)
CY(M)
CY (Ma)
CY (Ma+1)
CY (Ma+2)
時間
(c)
EB
OP(Ka+1)
CY(1)
CY(2)
CY(M)
CY (Mb1)
CY (Mb1+1)
CY (Mb1+2)
CY (Mb2)
CY (Mb2+1)
CY (Mb2+2)
時間
(d)
EB
OP(Kb+1)
CY(1)
CY(2)
CY(M)
CY (Mc)
CY (Mc+1)
CY (Mc+2)
時間

[図10]

