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(30) 95-291442 1995 11 09 (JP)

(73) 가 가 가 6 7 35

(72) 가 가 가 6 7 35 가 가
가 가 가 6 7 35 가 가

(74)

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(54) 2

2 , , , ,
가 , , , ,
/ / / /
1 , , , ,
2 , , , , 1

2

1 (package)
2 1
3 1
4 1
5 1 ()
6 1

7	1	가
8	1	가
9	2	
10	3	
11	4	
12	5	
13	6	
14	7	
15	7	
16	8	

1. (package) 2,3.
 4. 2 5.
 10,20,30,40,50,60,70. 10a,10b,10c.
 11. 2 12.
 13. 14. /
 90. 91,92.
 93. 94. AC
 41. / 51,61.
 FET1,FET2,FET11,FET12.
 D1,D2,D11,D12. (寄生) D3,D4.
 R0,R1,R2. SW0,SW1,SW2.
 ZD1,ZD2. (Zener Diode)
 Q1,Q2. NPN

(1)가 (FET1) (FET2), 2 (FET2), 2 (4) . 2 (4) (5) . 2 (4) (3) 가
 (D1) (2) , 2 (FET1, FET2) (FET1, FET2) , (5) (5)가 (1) 2 (4) / 2 (4) 4)

2 (1) (5) (5)가
 2 (4) 2 (4) 2 (5)가
 2 (4) 2 (5) 2 (4)가
 2 (4) 2 (5) 2 (4) 2 (4) 2 (5)가
 2.5V (1) 가 2.7V (5)가 2.7V
 2.5V (1)가 2.7V
 2.5V (1)가 2.7V
 (FET1)가 2 (4)가 (5)
 (1) (5) (2) (3)가
 (FET1, FET2) 2
 가 2

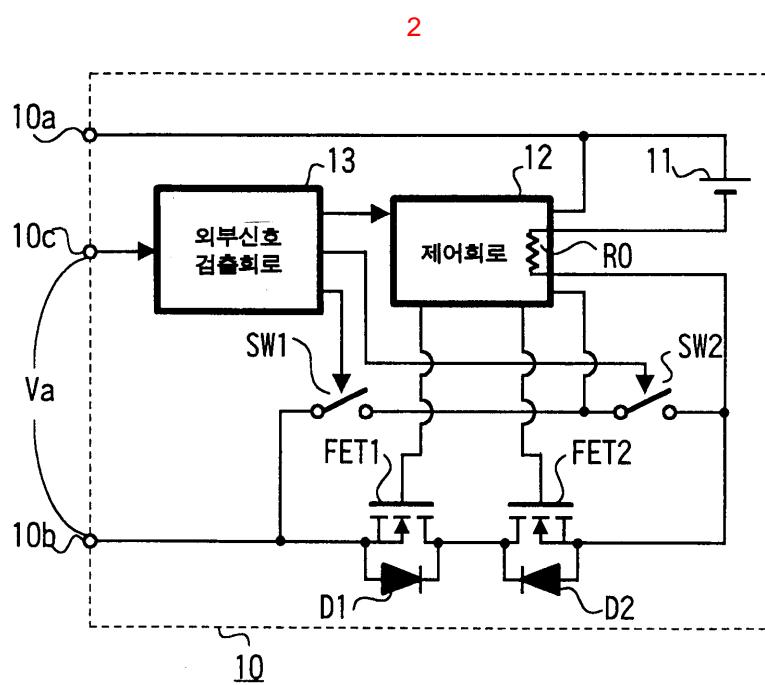
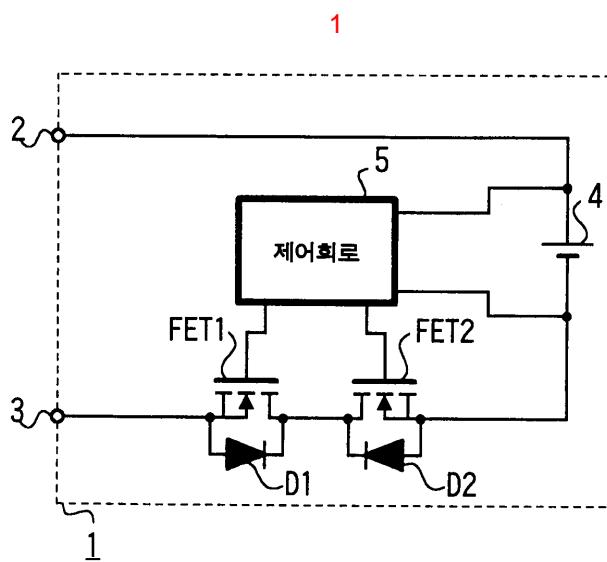
FET1, FET2)
 5 , (50) 10 3 (30)
 5 , (SW1, SW2)가 , (51) 1
 (SW0) , (12) (SW0) 2 (11)
 5 , (FET1, FET2) 2 (11)
 6 13 1, 2 5 13 13 6 2, 9 12 (D3, D4)
 13 (20)가 (SW1, SW2) 5 (60) , 2 (60) , 12 (12) (FET1)
 (D3, D4) (D4) (D3) (FET2) (R0) (FET1)
 (SW0) 2 (60) (11) / (10a) (61) (12) (SW0) / (R0)
 (61) (10b) (FET1) (Vb) (Vb) (61) 2 (11) (FET2) (FET2)
 (FET1) (Vb) (61) 2 (11) 가 (FET1) (61) 2 (11) 가 , /
 / (61) (61) (11) , (12) , ,
 (SW0)가 (60) 12 5 (50)
 6 , (SW1, SW2)가 , (61) 1
 (SW0) , (12) (SW0) 2 (11) (11)
 11) 6 , , (FET1, FET2) 2 (11)
 7 14 1 5 14 15 2 7 12 14
 14 (12) 7 (70) (FET11, FET12) (10b) 2 , 14
 (R0) , 2 (FET11, FET12) (FET11, FET12) (10b) 2 (11)
 (FET1, FET2) (R0) , (FET12) (FET11) (10b) 2 (1)
 , 2 (11) (FET11, FET12) (FET11) (10b) 2 (1)
 (10b) (FET11) (FET12) (FET11) (12) (10b) 2 (1)
 1) (FET2) (FET12) (FET11) (FET12) (12) 1 (10)
 (FET2) (FET12) (FET11) (FET12) (12) 2 (11) (10)
 (FET1) (D11, D12) (FET11, FET12) (FET11, FET12) (D11, D12) 1 (1)
 가 (D11, D12) (FET11, FET12) (FET11, FET12) 가 (D11, D12) 1 (10)
 (FET11, FET12) (70) 12 (12) 5 (50) 7
 7 (70) (70) 15 (301)
 , (70)가 (302) 가 (302)

8 , (80) 14 7 (70)
8 , (SW1, SW2)가 7 (61)
(SW0)
(D11, D12) (D3, D4)
(80) 가 2 , (80) 2 . 1
(12) (SW0)가 (11)

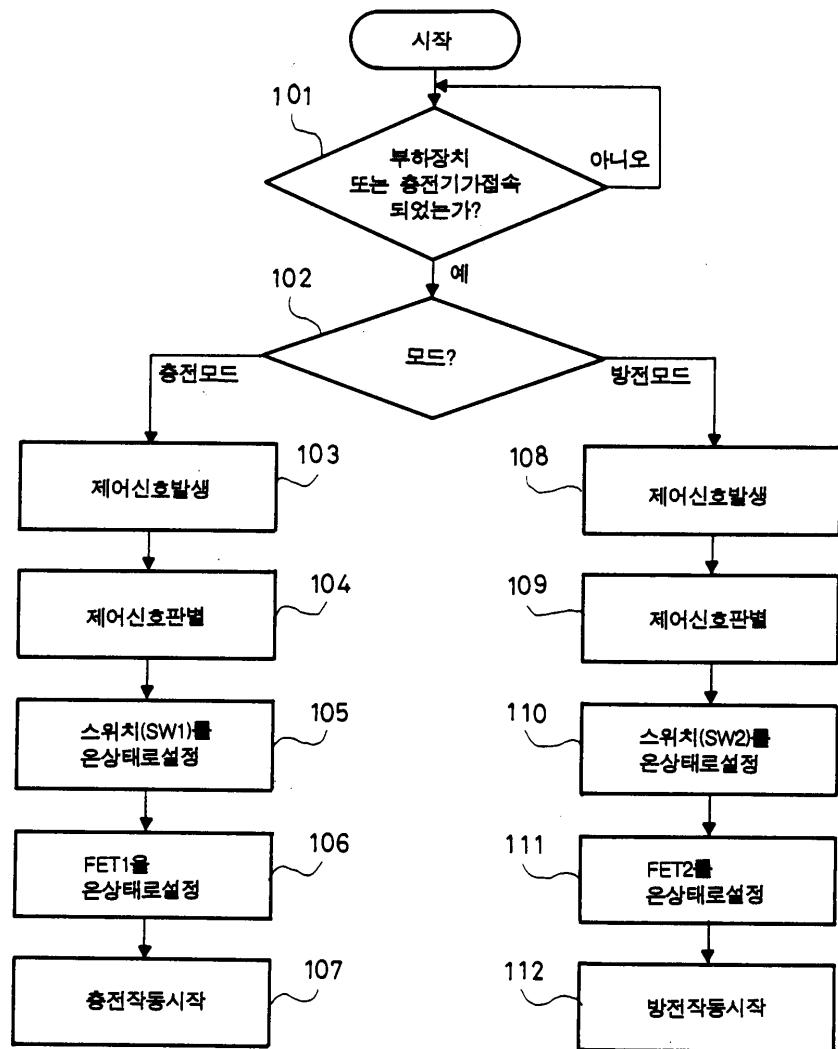
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1.

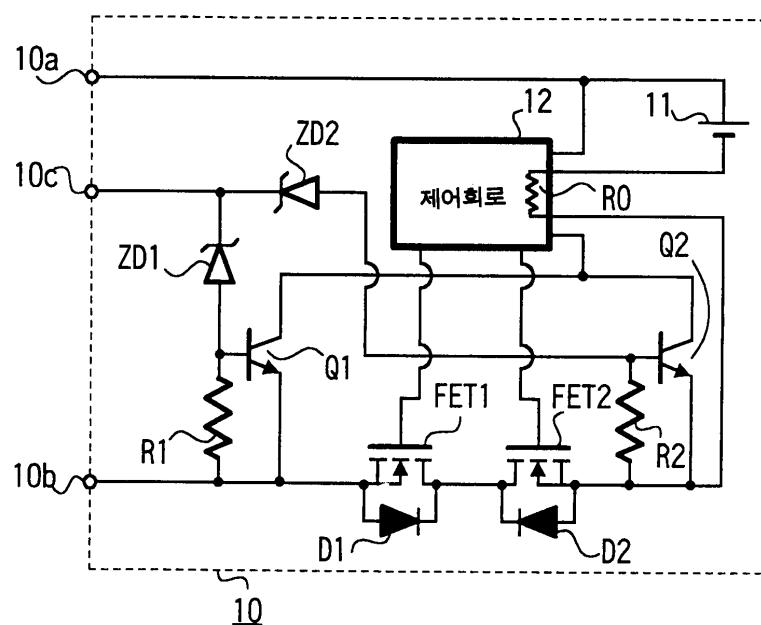
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- 1 , / . 2
- 1 , / . 4.
- 1 , / . 5.
- 2 , / . 6.
- 2 , / . 7.
- 1 , 가 2 , 1 , 2
- 가
- 8.
- 7 1 2 , 2
- 9.
- 7 2 , 가 / , 1 , - , - , 2
- 10.
- 1 , 1 2 , 2
- 11.
- 10 , / 2
- 12.
- 10 , / . 2
- 13.
- 1 , 2 , 가 , 1 , 2 , / , 1 , 2
- 14.
- 13 , 2 , .



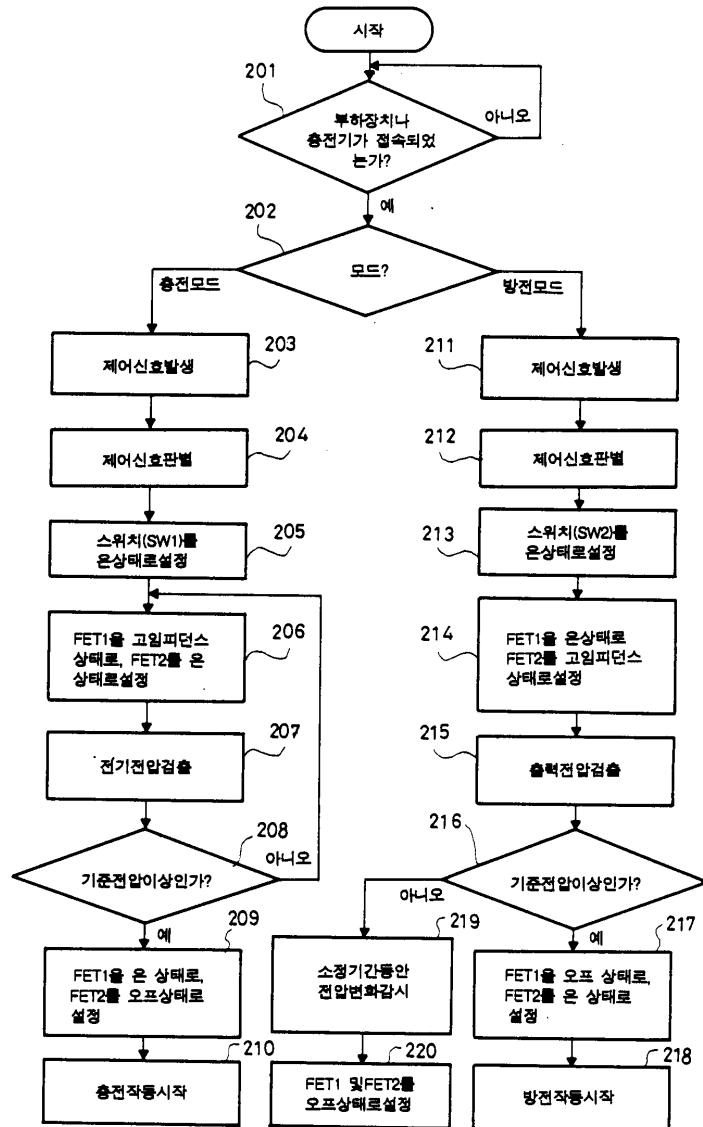
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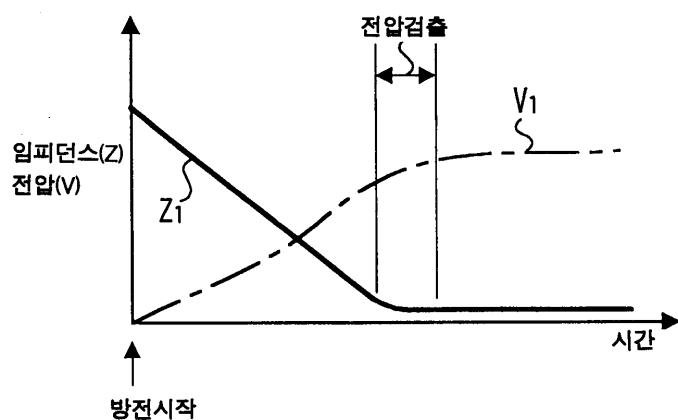
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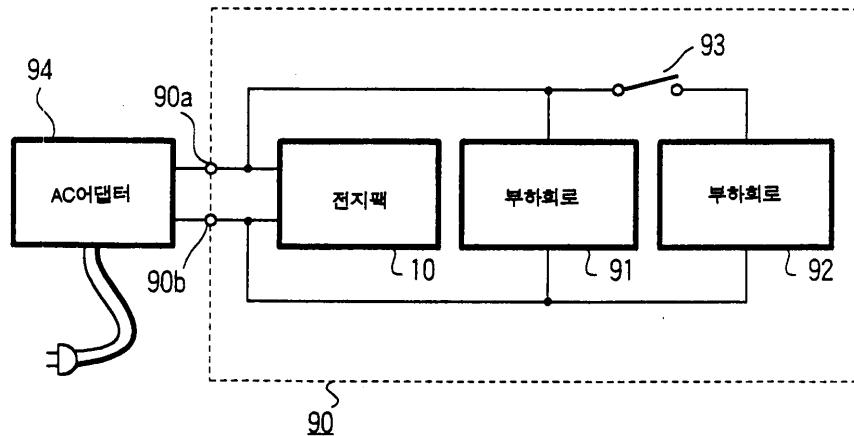
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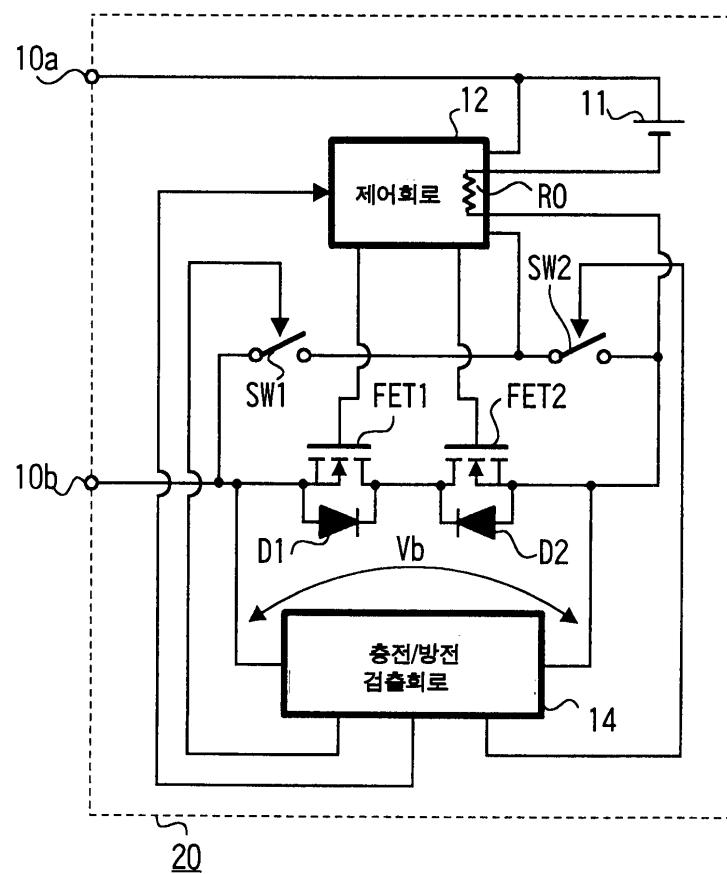
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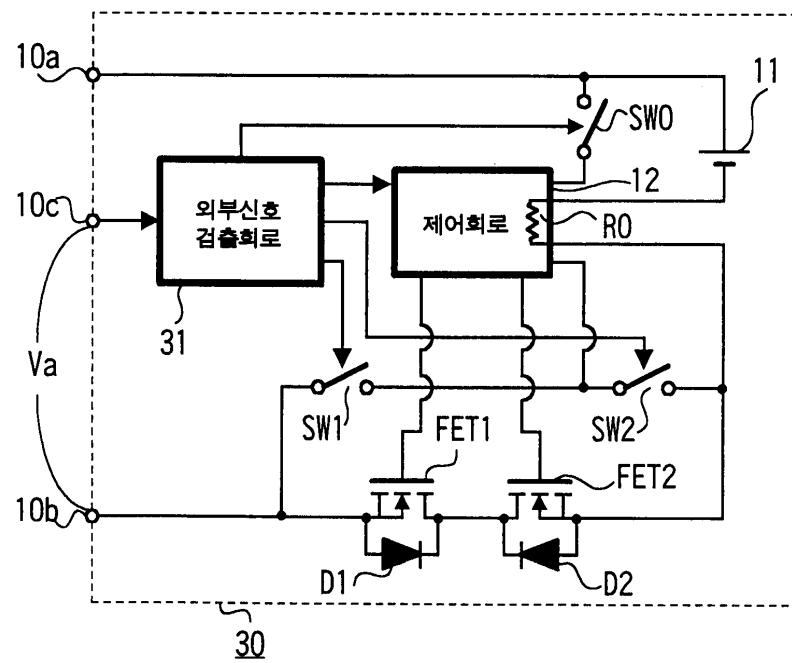
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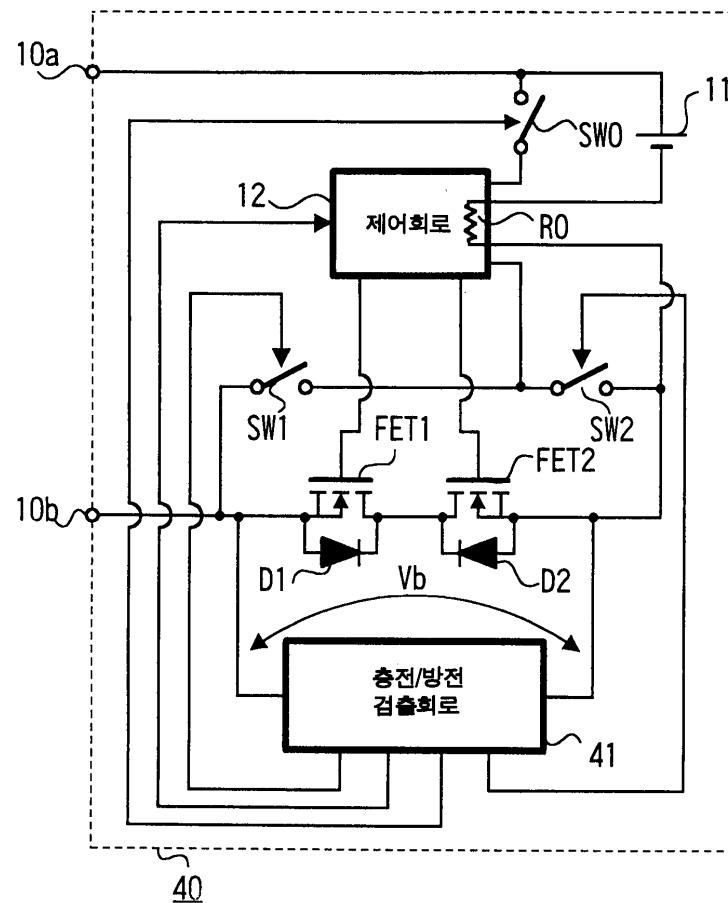
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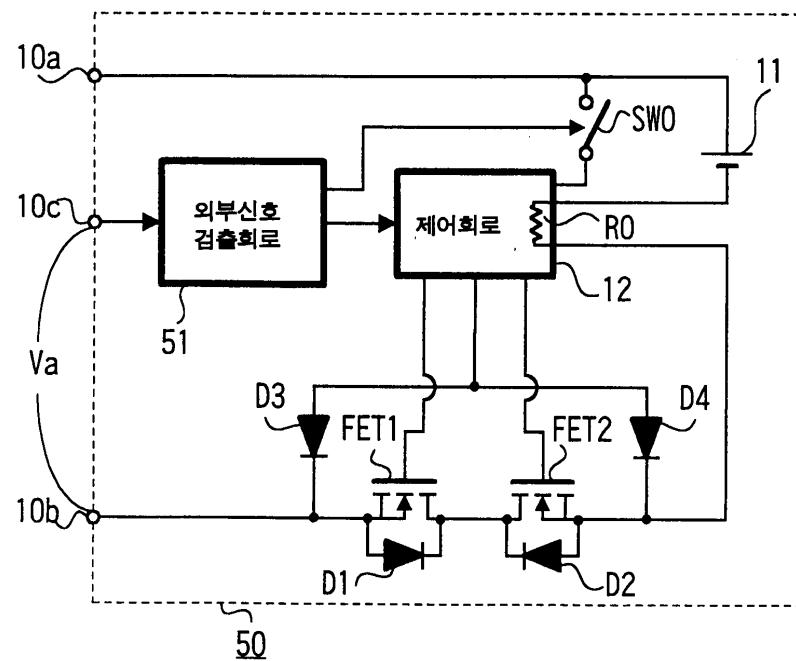
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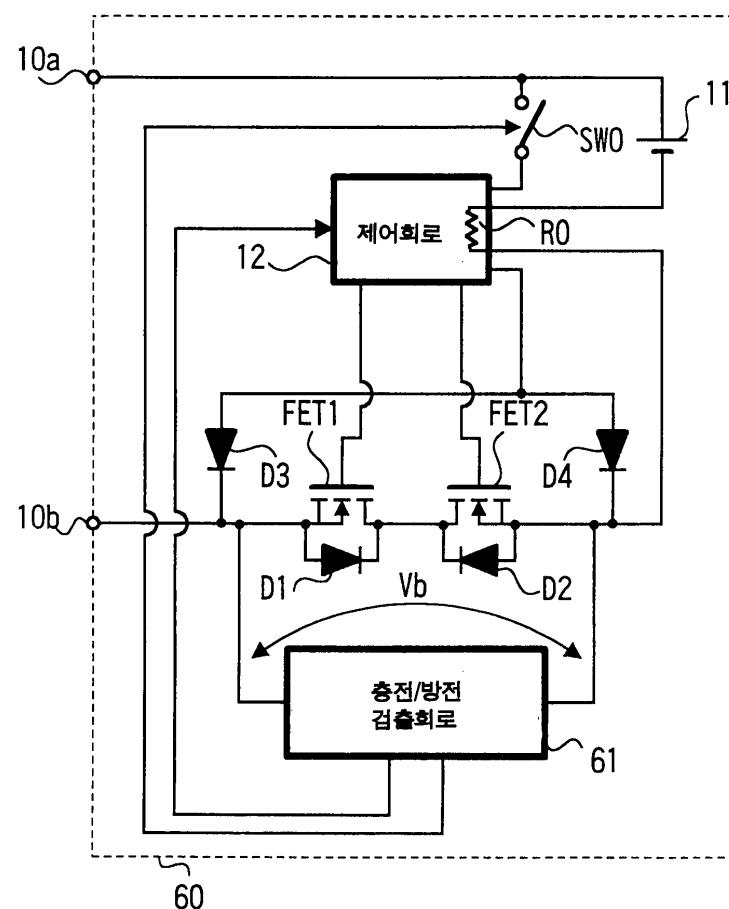
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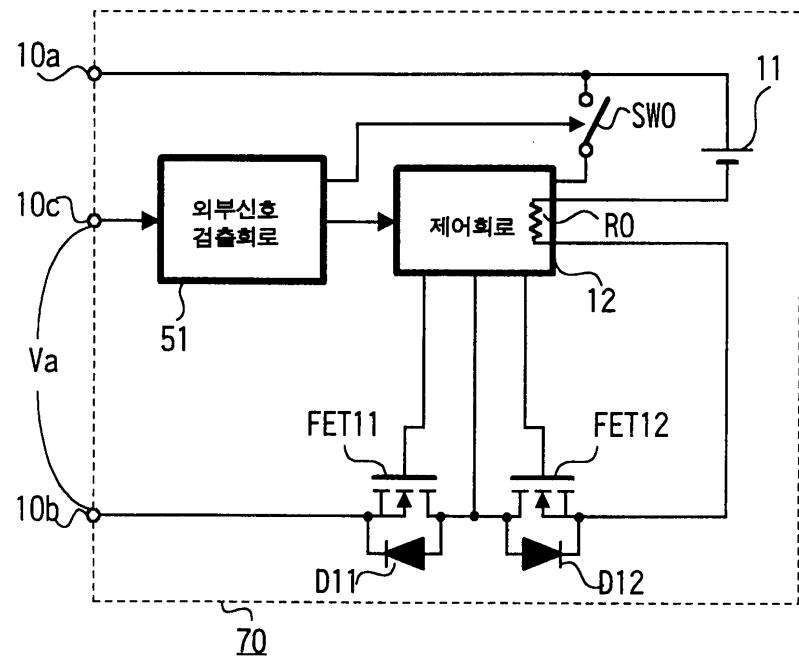
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