

(19)
(12)

(KR)
(A)

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H04B 3/54

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(43)

2002 - 0032024
2002 05 03

(21) 10 - 2000 - 0062881
(22) 2000 10 25

(71)
2 475 - 22

(72) 30 - 2 가 8 1103

(74)
:

(54)

가

1 ,

2 1 ,

3a 3b ,

4a 1 ,

4b 1 ,

5a 5b 1 ,

6 1 .

< >

10: , 12: ,

14: (ATS), 18: ,

20: , 22: ,

24: , 26: ,

28: , 30: .

, , ,

, 가 가 , 가 ,

가

가 3

가

가

가

(SNR)

가

가

가

가

가

가

가

가

가

1

1

(14; ATS), (F1 Fn), (LD1 LDn)가 (10) ,
 (28)가 (12) , (18), (20), (22),
 (24)

(12) 3 ,
 (12) (14)가 30 ,
 (12) (F1 Fn) (12)
 (LD1 LDn)

(18) (12) (10) 가
 , 2 가
 2 , (18) 3 1 3 1 3 (, 1
 3) 가 , 1 1 3 (L1 L3)가
 , 2 4 6 (L4 L6)가 , 3 7 9 (L7
 L9)가 , 10 12 (L10 L12)가 .

가
 (L1 L3) 4 6 (L4 L6) 1 (C1) 2 (C2)가 1 3
 , 4 6 (L4 L6) 7 9 (L7 L9) 3 (C3) 4 (C4)가 (L10 L12) 5
 (C5) 6 (C6)가 .

(18) 50 60Hz (18)가 KHz 3a
 , kHz 2MHz (18)가 KHz 2MHz
 , 가 (18)가 kHz 3b

(22) (20) (Magnetic
 Core) 가 4a 가

4a (22) (20) (C7)(C8)가 (C7)(C
 8) , (20)
 , , (20)

(22) 4b 4b ,
 (22) (20) (C9)(C10)가 (C9)(C10)
 (L13)가 , (L13) (C9)(C10)

(20)가 (12) ,
 (22) (20)가 (12) (12)

(24) 가 (20) (22)
(26)
(28)가

(24) 5a 5b (20)
(,) (24a)가
(26) (30)
(24b)가
(24c)가

(24c) (24) (28) (30)

0) (28) 6
50 60Hz (C11)(C12) , 1 가
(C12) , 2 가
(24c) 2 (+)(-) (L14) ,
(L14) 2 2 (+)(-) (R1)(R2)

(10) (F1 Fn)
(LD1 LDn)
(12) 가가 (14)가
(12) 가 (F1 Fn) (

(18) (12) (10)

(22) (20) 가
, 50 60Hz (20) KHz
(22) (20)

(20) (22)
(26) (24) 가 (24)
(26) (28)
(24c)

c) , (30)가 (24) (24)
 2 (30) (28) .

가

가

가

가

(57)

1.

가

2.

1

3.

1

4.

1 , , ,

5.

1 , 가 , 가 ,

6.

5 , ,

7.

가

,

,

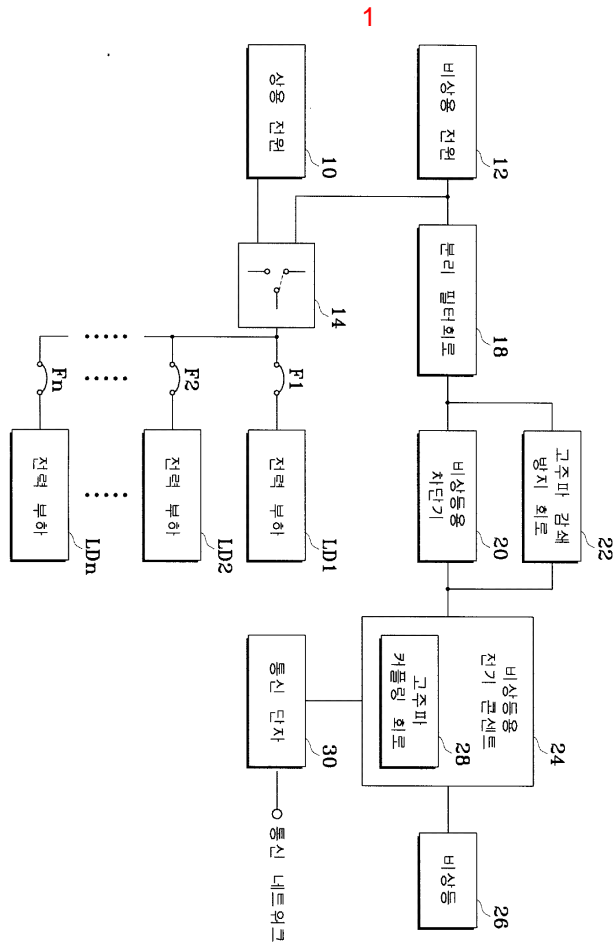
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가

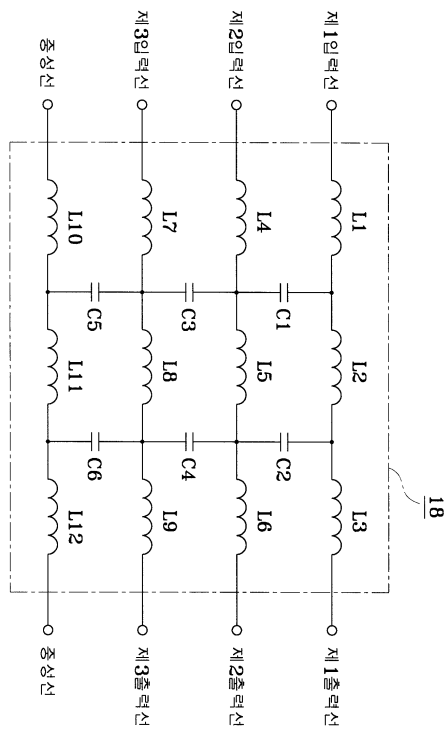
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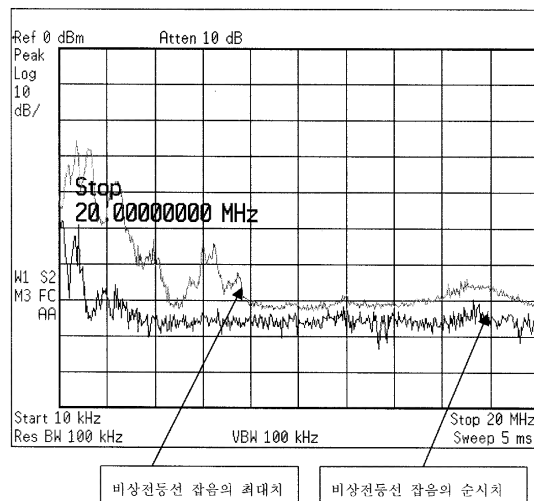
가



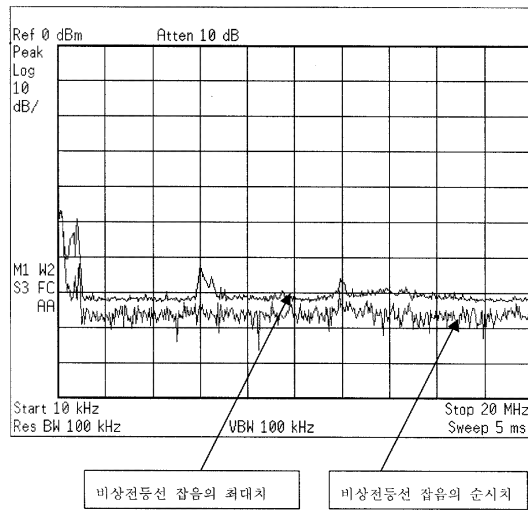
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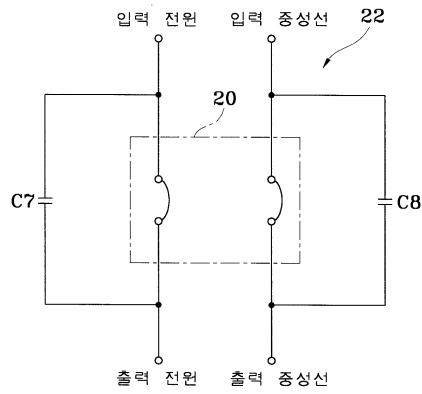
3a



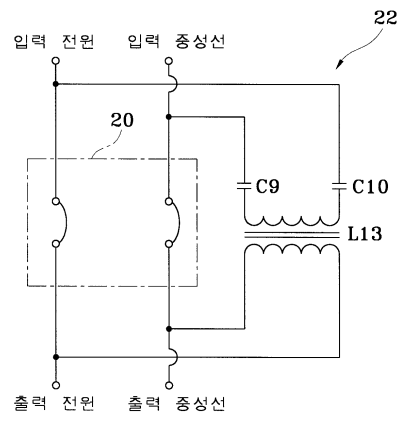
3b



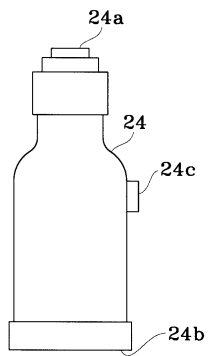
4a



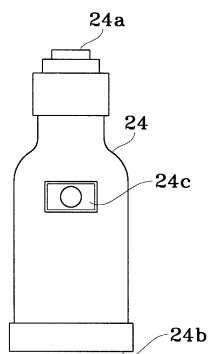
4b



5a



5b



6

