

(19)
(12)

(KR)
(Y1)

(51) 。 Int. Cl.7
H04B 3/54

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(11)
(24)

2004 08 21
20-0359516
2004 08 09

(21) 20-2004-0015770 ()
(22) 2004 06 05
(62) 10-2004-0034294
: 2004 05 14

(73) 502 702

(72) 502 702

(74)

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(54)

| | | | | | | | | |
|---|----|----|---|----|---|--|--|----|
| | | 가 | . | | | | | |
| | | C1 | . | | | | | L1 |
| 1 | | | . | | | | | 2 |
| | C1 | | | C2 | | | | . |
| | | 가 | 가 | | 1 | | | |

4

, , , 1

1

2

3 가

4

5a 5h

50~60Hz

450KHz

EMI(electromagnetic interference;

) EMC(electromagnetic compatibility;

(nois

e) 가 가

가

EMC

1

가

(phase line)

(normal line)

(normal node noise)

(common mode noise)가

2

3 4

가 core)

2

L

2

(chock coil)

1

(toroidal 가

L

CX가 가

L

가

L

CY

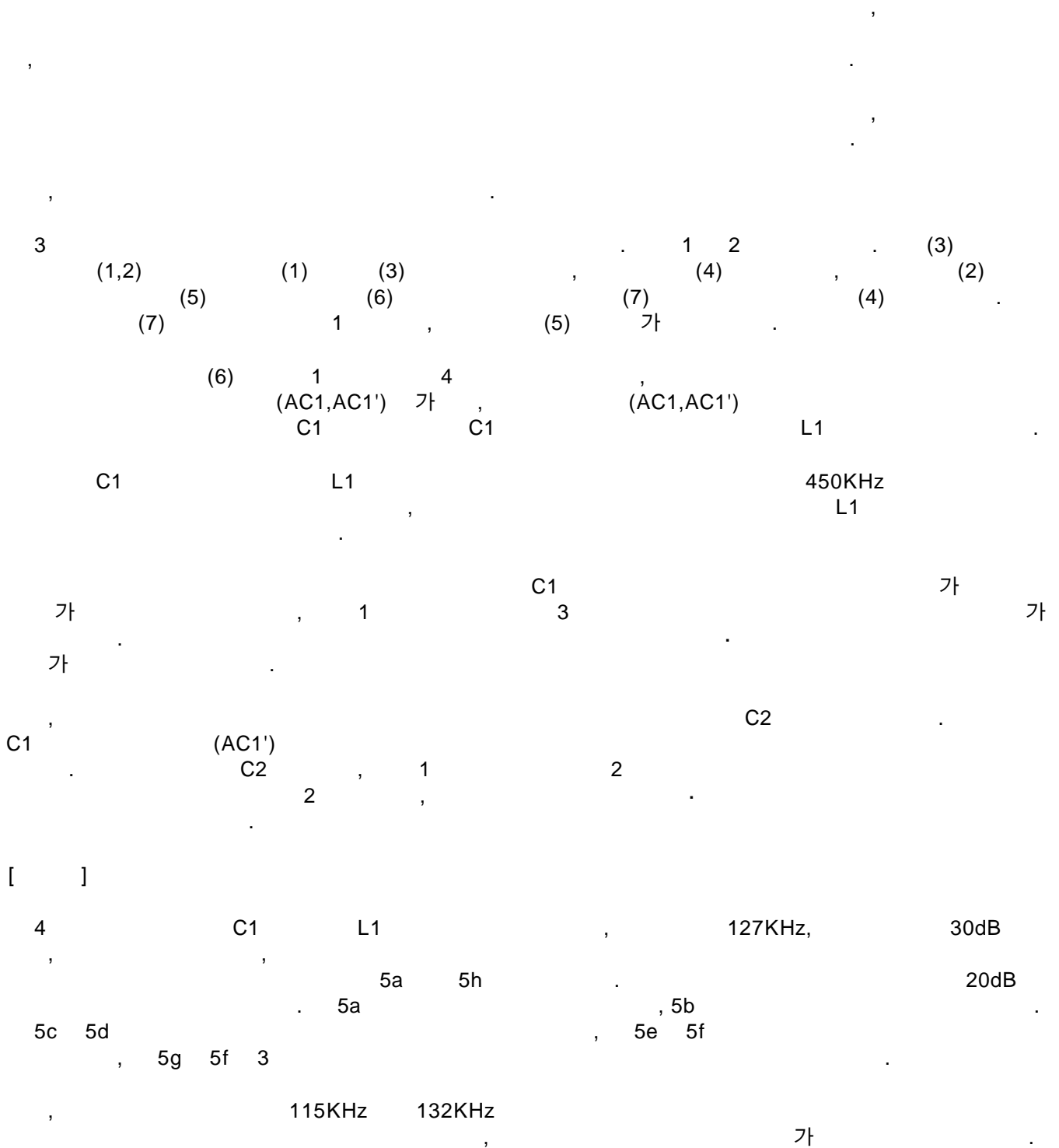
가 가)

(,

가

가 1

가 2



가 가 1
가 .

(57)

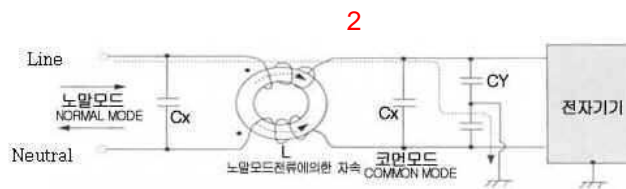
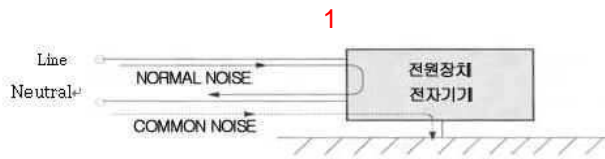
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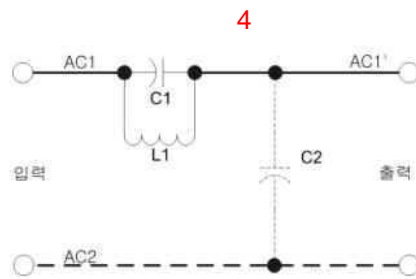
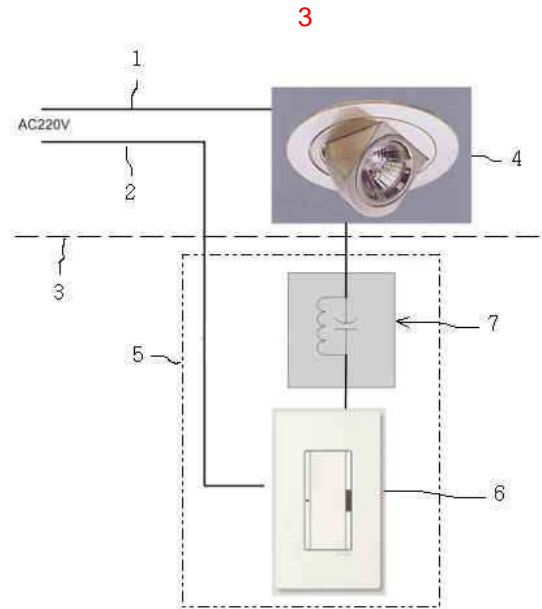
2.

1 , 가 1157KHz 132KHz

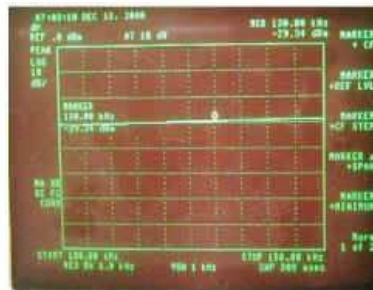
3.

1 , 가

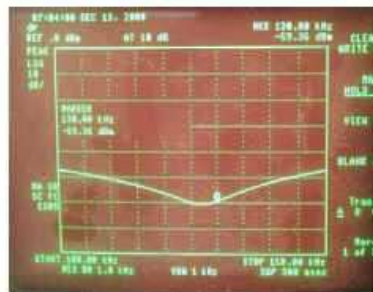




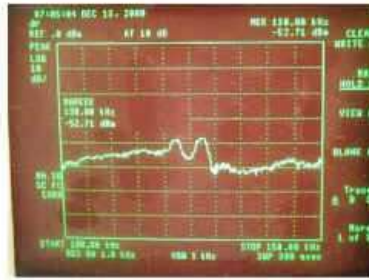
5a



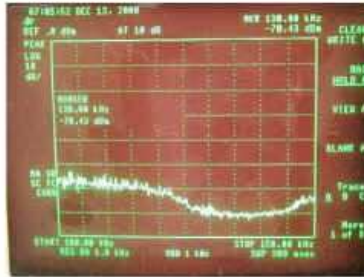
5b



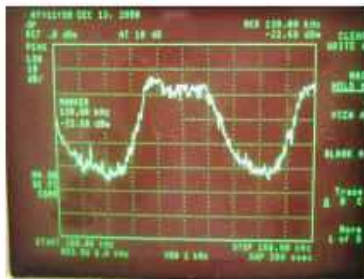
5c



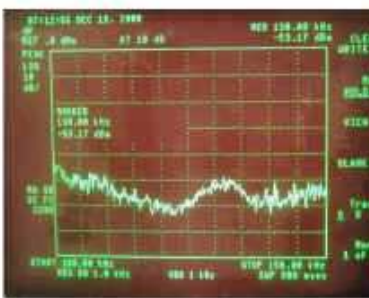
5d



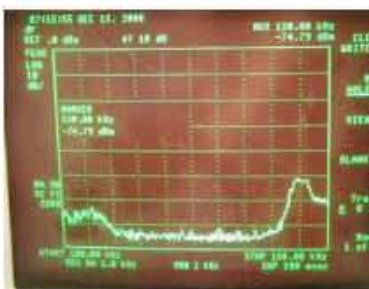
5e



5f



5g



5h

