

(19)  
(12)

(KR)  
(A)

(51) 。 Int. Cl.7  
H04B 3/54

(11)  
(43)

10-2004-0009397  
2004 01 31

(21) 10-2002-0043335  
(22) 2002 07 23

(71) 416

(72) 3 10 305

(74)

:

(54)

, 1 2 , , 1  
2

RC

3

1

2 가

3

\* \*

10 : 20 :

30 : 40 :

41 : 42 : RC



2 가  
 2 ,가 (10), (10) 가  
 (Modulation) (30), (20),  
 (40), (40) (50) (50)  
 (60) (Demod  
 ulation)  
 3 2  
 3 2 , (40) 1 2 (41) 1  
 1 2 (Isolation) (41), (41)  
 RC (42) (42)  
 RC (42) (41) 1 (Line) (C1),  
 (R1)  
 100nF , 1M , (41) 1 2  
 1:1 , 1 0.75mH, 30pF  
 (C1) (R1)  
 가 가  
 (41) 2  
 RC (42) (41) ( 가 100KHz  
 400KHz)가 (41) 2

- (57)
1. 1 2 , 1 ,
  2. 1 , 1
  3. 1

1 ,

RC

4.

3 ,

RC

1

5.

4 ,

100nF

1M

6.

5 ,

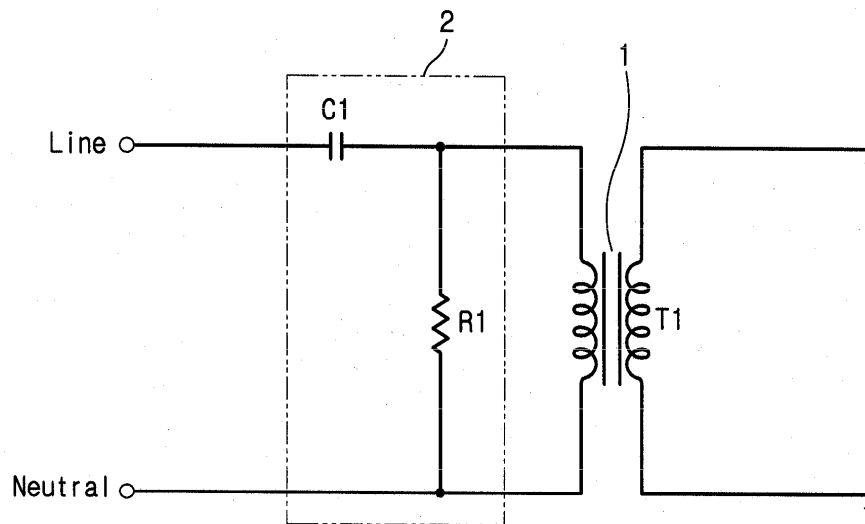
1

2

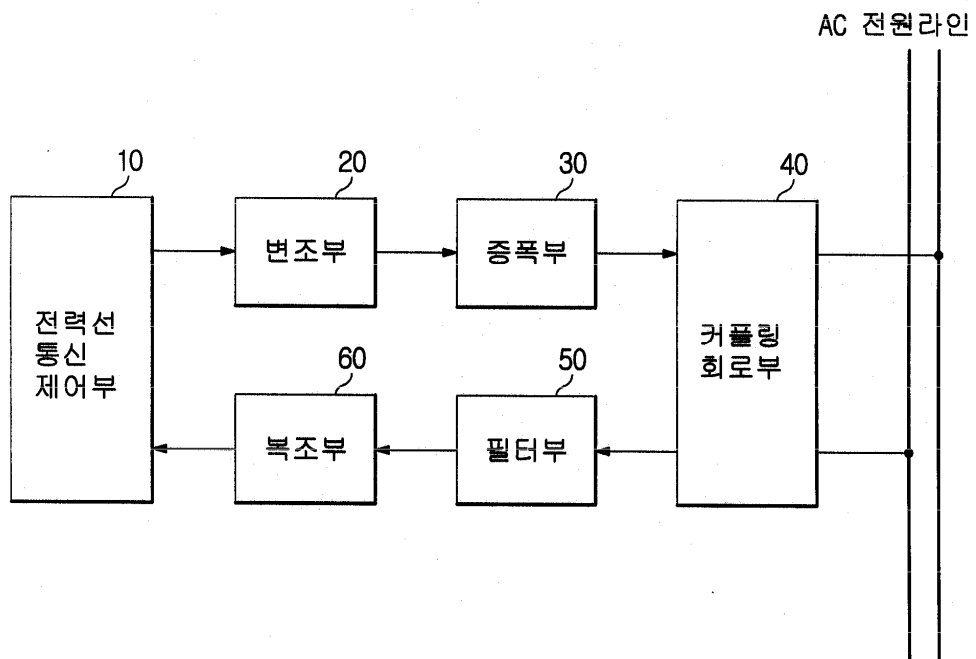
100KHz

400KHz

1



2



3

