

(19) (KR)
(12) (B1)

(21)	10-1995-0033684	(65)	10-1996-0015343
(22)	1995 10 02	(43)	1996 05 22

(30) 08/317952 1994 10 04 (US)

(73) 136-1

95134 3101

(72) 80917 2765

(74)

1

(54)

가 0 n-1 가 (, n).
 가 , , ,
 가 , , ,

1

3
4
*
10: 11:
12: 13:
16:

		(digitizing tablet)	,	,
			(shielding)	
		,	,	가
				,
		4,644,102	(copper strips)	
		,		
odulator)			(matched filter)	(dem
		4,636,582	(stylus)	
		,		(handw
ritten)				
		4,497,977	(handheld)	
		,		
		3,974,332	(apertures)	
		,		
		3,732,369	(crosstalk)	
x, y			x, y	
		,		,
		4,956,526	,	,
		,		
		4,853,497	(digitizer)	
		-		
		5,124,509	(nonferrous)	
le)		,		(submultip
		,		
		5,218,173	(electromagnetic)	
		,		,
		,	(,
)	가	,	,

, , 가 , ,
 , ,
 (, 가) , 가
 ,
 , 가 .
 , ,
 , ,
 , ,
 , , 3,732,369 , 4,956,562 , 644,102 , 2,297,977 5,124,509
 ,
 (conductively) (, 4,644,102 5,124,509) , 3,732,369) ,
 (10) (15b,17) (16) (10) , (16)
 (10) (14) (12)가 (14) (19)
 ,
 ,
 (12) (10) (13) (10)
 (10) , 2가 (12) (10) (12)
 (10) 가 , (probe)(11) (parallax) 1 2mm
 (ITO) ,
 (10) , (12) (12) (12)가
 (16) (18) , (18) (12) (16) (10) (12)
 , 1 , (12) (14) , (10)
 (12) , , (12) , (12) 3/4 (10)
 (12) , , (18) (16) (10)
 (12) (12) (10)
 (10) 2 3 , (10) (16)

(57)

1

(stylus)

1 2 가 . 1 2

1

가

2.

1

3

가 ,
 - ; 1 1 ; 2
 1 2 , 1 ; 2
 , 2 - ; 1 1
 , 2 - ; 2

4.

3 , n 가 , , 0 n-1 가

5.

3 , 1 2

6.

5 , (common mode rejection stage)

7.

- , ,
 , ,
 , ,
 1 2 가 , 1 ; 2
 , 2 , , 1 ,
 - ,

8.

7 , 가 (conductive coating)

9.

7 , - -

10.

7 , 2 , ,

11.

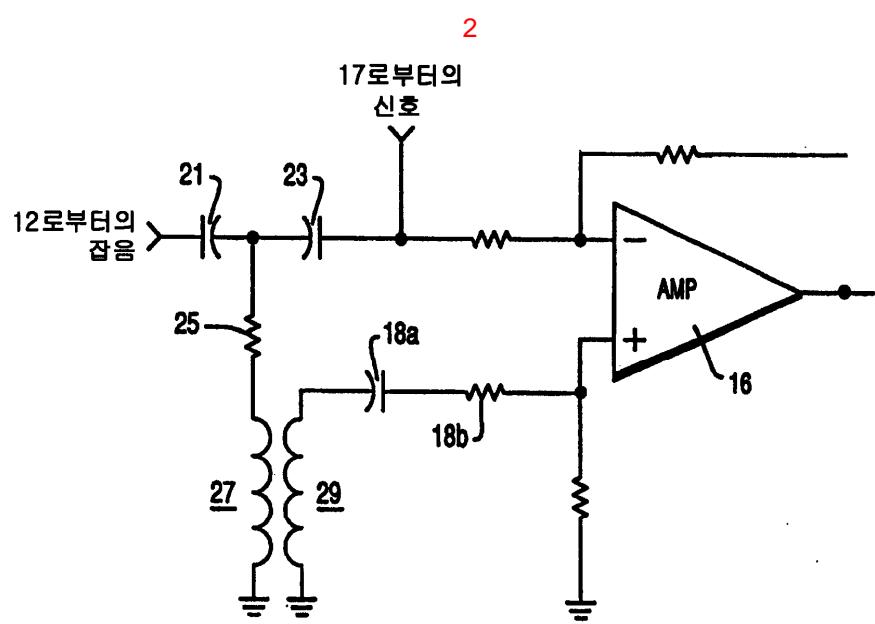
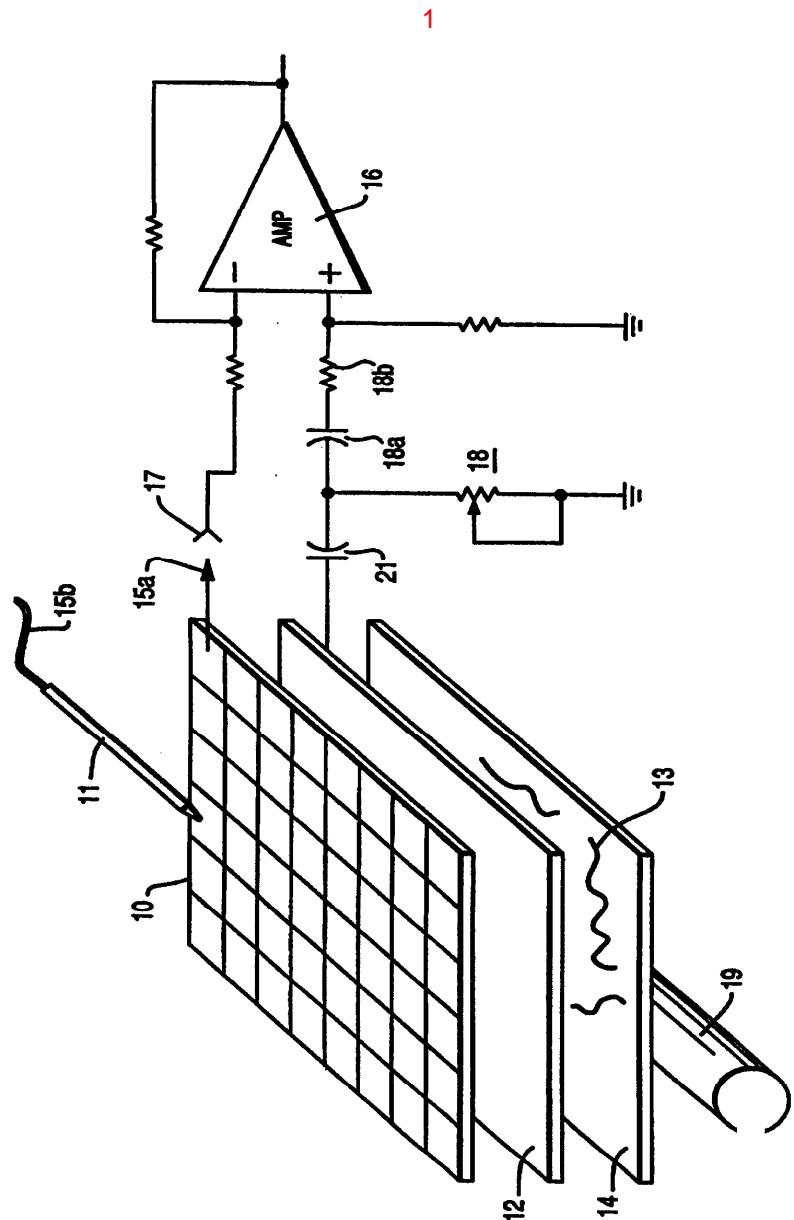
- , ,
 , ,
 1 2 가 , 1 ; 2
 , ; 2 , , 1 ,
 - ,

12.

11 ,

13.

11 ,



3

