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(A)

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(11)
(43)

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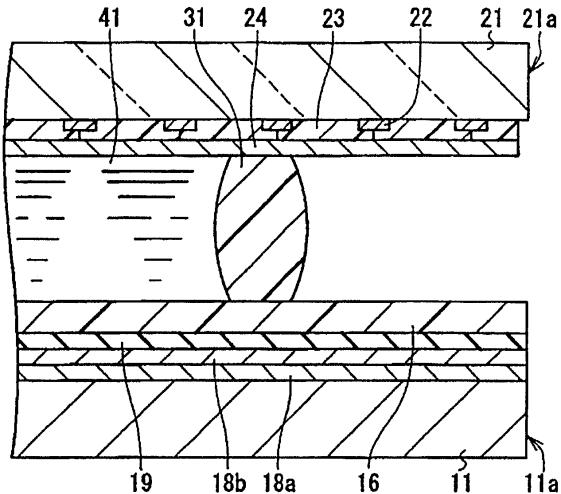
(72) -5656 6

(74)

:

(54)

		가				
		(18a,18b)				
(11)	(21)		(31)	(11),	(24)	(21),
(21)	(31)			(41)	(11)	(21)
	(21a)			(18a,18b)	.	(11)
	,				가	(11)
	(21)				가	,
(16)가		(18a,18b)			.	(11a)
(24)		(21a)			5	(24)
		(41)		(31)		(18a,18b)



aling member) 1 1 2 2 (a se
(a narrow - framed liquid crystal display device)

가
가
() , TFT(),
IC , , , ,
가 , , , ,
1a 1b 1a 1b (101) (101)
1a (102) (102) (102) (102a)
1b (141) (141) (100) (101) (111) (121)
(Mo) (Cr) (131) (111) (110) (ITO) (102) (118a)
(119) (118b) (118b) (118b) (119) (121) (131)
(118a,118b) , 가 (SiN_x) (124) (124) (124)
(flush-structure) , (100) (111) (102) (111a) (103) 가 (121) (121a) (102a) , (111)
(121) , (118a,118b) (118a,118b) (123) 가 (124)

가 , , 1 1

(an integral member)

(a resin)

2

3

2 3

1a

가 . 2

3

3 , (21) (11)
 (12c) (12a) , (12b) , (12c) (12a) (14) (12b) (11) (12c) (12c), TFT (21)
 (13) (11) (12c) TFT (14) 가 . , TFT (21)
 , (14) , (15) (15) (17) (16) (13) (16) (1)
 . (16) (13) (16) (12b) (11) (1) TFT

,

2
(18a,18b)

(21) (18a,18b)	(11) (11a)	1
가 (18a,18b)	가 (16)	
(18b)	(16)	

,

(1)

9)

,

(11) (15),	가 (12c)	(12a), (13)	(12b) (14),
(16)	(17)		

,

(18a,18b)

,

(22), 가	(23), (21)	2 (21)	(24) (24)
(21)).		(21) (21a)

(1)

11)

,

(16)

(16) 5
ve dielectric constant), 3.5 가 2 3.5 (a relati
16) (15) (17) . 가 . .
(11) (2001-308737). , (unevenness)
, (18a,18b) (18a,18b) (16)
, (24) (24)
(16)
(16)
가 5
(16)
가 1 μm 5 μm

$$\text{가} \quad . \quad (16) \quad , \quad (16) \quad , \quad (16) \quad , \quad (31) \quad (31)$$

가 , , (18a)
 가 . (18b)) 가 . (24)) 가 . (17) 가 . (14)

$$, \quad , \quad (18a, 18b) \quad (24) \quad (16) \quad (18a, 18b) \quad (24)$$

(18a,18b)

5

(24)	(16)	$(18a, 18b)$	(24)	$,$	$(18a, 18b)$
(24)	가				$(18a, 18b)$
$(18a, 18b)$		$(18a, 18b)$	가	$,$	$(18a, 18b)$
			.		.

$$(18a,18b) \quad (24) \quad (18a,18b) \quad , \quad (17) \quad , \quad \text{가} \quad . \quad (16)$$

31), (16) 가 (31) . (16) (

가	,	,	,
가	,	,	,

, (18a,18b) 가 . 2 가 1 가 , (18a,18b)

TFT가 TFT가 TFT
TFT 가 . , ,
MOSFET() 가 . , ,

(57)

1.

1 1 ,
1 2 1 2 ,
1 2 (a sealing member) ,
1 2
,

1 (a side face) 1 2
,

1 1 ,
1 2 ,
5 (a relative dielectric constant) 1 2 가

2.

1 ,
1

3.

1 2 ,
1 1 가
,

integral member) ,
(an i

4.

3 ,
,

5.

4

(a resin)

(a thermosetting resin)

