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2002 - 0011574
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642 - 3 LG Philips LCD
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104 - 601
642 - 3 LG Philips LCD

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1 2 , 1 2 ,

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2 1 - ' .

3a 3c , 1 - ' .

4a 1 A , 4b 4a - ' .

5

6 7 5 - ' - ' .

8a

8b 8a .

9a 8b .

9b 9a - ' .

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121 : 130 :

141 : 151, 156 :

161 : 166 :

171 :

4

가

(Active Matrix LCD : AM - LCD)가

가

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6

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1 2

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, 2 1 - ' .

1 2 (10) (21)
(21) (22)

(21) (30)
(21) (22)

(22) (21) (30)
(41, 45) (51, 52, (41) (62, 63) (4
55) (22)
41) (51, 52)
1)

(21) 가 (21)
(61), (61) (62), (22)
(62) (63) (61)
(21) (65) (21)
(61) (62, 63) (65) (71, 75)

, (71, 75) (41, 45) (C) (61)
 (62, 63) (65) 가 .

, (21) (61) ITO(indium - tin - oxide)
 (81) (63)
 , (65) (21) 가 (81) (65)

3a 3c 2

3a 1 (10) (21) (2)
 1) (22) , (21) (22) (Cr) (
 Mo) (Al)

, 3b (30) (40)
 , (60) 2 (50)

, 3c (60), (50) (40) , 3 (71, 75)
 (61), (62, 63), (65), (51, 52, 55),
 (41, 45)

, 2 ITO 4 (21)
 (81) , (81) (63) (65)
 (65) , (63) (65)

4

, (40) 4a 4b (61) (21) (60)
 (41) 가 (30) , (30) 가
 , 가 (21) (61) 가

1 2 1 2 1

1 2 1 2 1 1 2 1 2 1 2

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1 1 . , 1 1 2 1 2 , . 2
1 2 가 . , 1 2 1 2 . 2

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5

, 6 7 5 - ' - ' .

5 7 , (110)

(121) , (130) (130)

(141) , (141) (151, 156)

(121) (161), (161) (dummy) (

166) (166) (171) (166) (121) (161) (161)

(166)

(171) (161) 가 , (161) (121)

(171) 가 . (166) , (141)

(171)

, 7 (161) (121) (130)

, (130) (141) (121) (121) (16)

1) (121)

8a 9b 5 6 .

, 8a 8b (110) 가

(121)

, 9a 9b (130), , (166) (151,

156) (161)

156)

5 6 (140)
 (171) (141) (171) (161) 가
 (161) (121) (171) (161)
 (166) (171) (166)
 (121) (161)
 (121) (161) (166) (166) (161) (121)
 (130) (130) (141)
 (121) (161)

4

(57)

1.

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가 1 ,

1 1 ,

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1 2 ,

1 2 1 2

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2 1 2 2

1 2

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2 가 .

2.

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3.

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1 2 ,

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가 1 ,

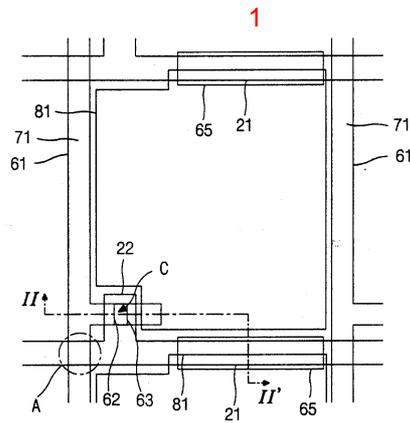
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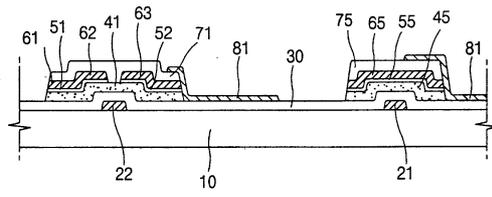
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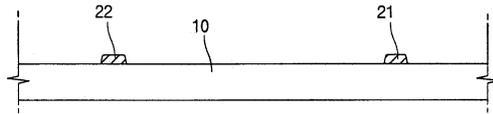
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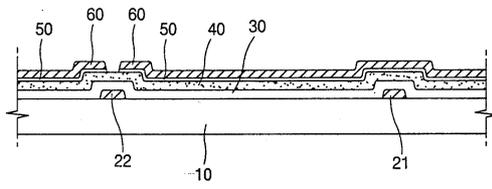
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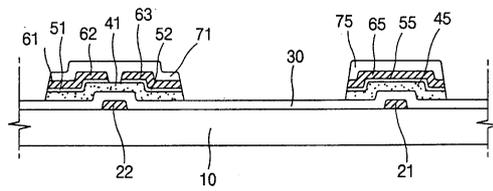
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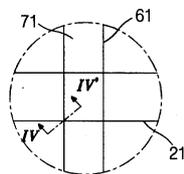
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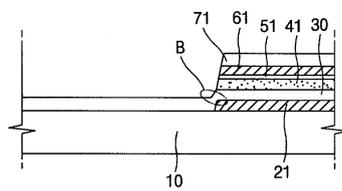
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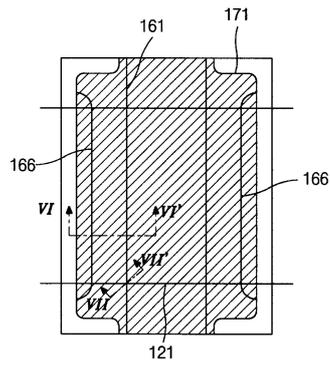
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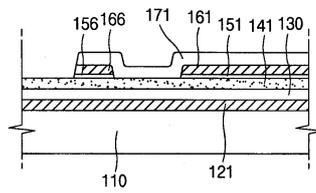
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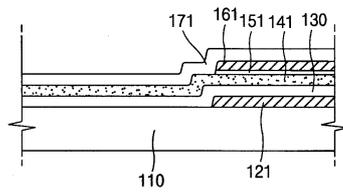
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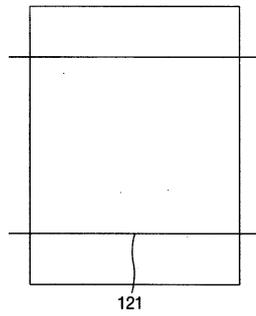
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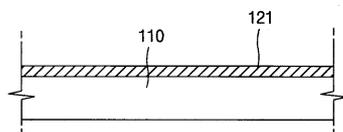
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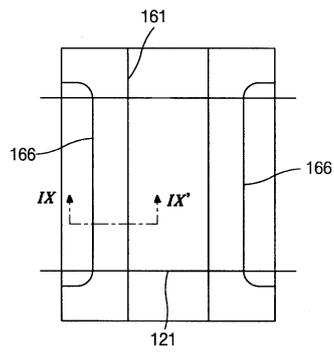
8a



8b



9a



9b

