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 2, 32 : 4 :
 6 : 8, 38 :
 10, 40 ; 12 : /
 14,16,44,46,82,84,86,88 : 18 : /
 20,22,60,62,92,94,96,98 : 30 :
 34, 102 : 50, 100 :
 51, 80 : 52 :
 54 : 56 ;
 58 : 64,90 : MUX
 104 :

가 (Text Information) (Vi
 deo Information)
 가
 1 (R,G,B) (2) (2) (R,G,B) (10)
 (8) (R,G,B) (8)
 LVDS(Low Voltage Differential Signal) TTL(Transistor Transistor Logic) (Chip)
 (8) (8) (R
 GB data) (2) (10)
 TFT
 1 2 (4) (4) (8) (6)
 (4) (odd, even)
 / (12) / (12) (odd, even)
 1 2 (14, 16) , 1 2 (14, 16) (odd, even)
 (6) (4) (odd, even) 1 2
 (20, 22) (14) (2) (4) (even) 2 (16) 1 2 (odd) 1
 (14) / (18) (6) (14, 16)
 , 1 (14) (odd) 1 (20) 1 2 , 2 (16)
 (even) 2 (22) 1 2 (14, 16) 1
 2 (20, 22) 1:1 (Mapping) (14) 1 (20)
 , (4) (6)가 , 1 가 (4)
 가 (D0) 가 가 가 (4)
 1 3 (14) (odd)가 , 2 (16) (even)가 ,

(6) 1 (20) (even)가 , 2 (22) (odd)가
 , (4) (6) 가 (8) (10)
 가 IC 가 ,
 IC 가

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2 4
 가 1 ,
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NOR

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4 8
 4 (66) (65) (Clc) TFT가 (30) (65) (40) (40)
 (30) (54) (52) (40) (40) (66) (38) (40)
 (32) (38) (30) (H,V)가 (52) (54)
 (56) (40) (65) (66) (65) TFT (65)
 (66) (65) 가 (Clc) TFT , TFT (Clc)
 (66) (65) TFT (32)
 (30) (32) (30) (R,G,B) (, ,)
) (38)
 LVDS(Low Voltage Differential Signal) TTL(Transistor Transistor Logic)
 (38) (Chip)

(38) (38) (30) (52) (38) (38)
), / / (RGB data) (Dclk), (GSP), (GSC)
 (54) (54) (Dclk) (52) (52)
 (GSP) (GSC) (38) (54) (GSP) (GSC)
 (54) (38) (GSP) (Clc) TFT T
 FT가 (65) (Clc) (38)
 (52) (R), (G) (B) (RGB data)가 (R), (G) (B)
 (Dclk) (52) (Dclk) (52)
 (RGB data) , 1 (65) (52)
 (65) (52), (54)
 (56) (52), (54)
 (38) 5 / , 1 (32) (30)
 (50) , (58) ,
 2 (34) , 2 (34)
 (36) (50)
 (58) (30) (50)
 (50) 6 (58)
) MUX (51) , (51) (SC) MUX (64) , (51)
 (64) (PSC) (51) (PS) XNOR (XNOR) (58)
 (51) (58) XNOR (XNOR)
 XNOR) (PSC) 가 , XNOR (XNOR) (PC1,
 MUX (64) 2 (34) 1 2 (44, 46) , MUX (64) (PC1,
 PC2) (SC) XNOR (XNOR) (64) 가
 (PC1, PC2) 2 (34) 1 2 (44, 46) 8 (PC1, PC2)가
 'H'가 , 'L'가 . MUX (64) (SC)
 'H' (SC) , 'L'
 XNOR (XNOR) 2 (36) (PS) MUX
 (64) (SC) (50) (PSC) (PS) MUX
 2 (34) (50) (odd, even) 가 1
 (44) , (odd, even) (46) (even)가
 1 (44) (odd)가 , 2 (46)
 2 (36) 2 (34) 1 2 (44, 46)
 (odd, even) 1 2 (60, 62) , 2 (36)
 1 (60) (odd)가 , 2 (62) (even)가
 , 2 (34) 2 (36) 1 1 , 1 (44)
 1 (60) , 2 (46) 2 (62)
 S)가 XNOR (32) , 2 (36) (P
 2 (62) (XNOR) (even)가 , 2 (36) 1 (60) (odd),
 (XNOR) (SC) , MUX (64) (PS)가 'H' XNOR
 'H' (SC) XNOR (XNOR) (PC1, PC2)가
 , 1 (51) 'H' (PSC) (XNOR) (44)
 , 1 (44) (odd) , 1 (60) (Odd)

가 1 (44) (odd) 가 1 (44) 'H'
(PC1)가 MUX (64) , MUX (64) (PC1, PC2)
가 가 'L' . XNOR (XNOR)
(51) 'L' (PSC) 2 (46)
, 2 (46) (even) , 2 (62) (even)
7 , 2 (36) 가 1 (60) (even)가, 2 (6
2) (odd)가 (PS) 2 (34) 2 (6
X (36) 가 'L' XNOR (XNOR) , MU
(64) (PC1, PC2)가 'H' (SC)
XNOR (XNOR)
(51) 'L' (PSC) 2 (46)
, 2 (46) (odd) , 2 (62) (odd)
, 2 (46) (odd)가 2 (46) 'H'
가 (PC2)가 MUX (64) , MUX (64) (PC1, PC2)
가 가 'L' . XNOR (XNOR)
(51) 'L' (PSC) 1 (44)
, 1 (44) (even) , 1 (60) (even)
, 2 2 (34) 2 (36)
2 (34)
8 , 2
(100) , (100)
(odd, even) 4 (102) , (102)
(100) (104)
(SC) 4 (102) (80) , (80)
MUX (90) , (80) MUX (90) (SC)
(PS) (XNOR1, XNOR2) (80) (PSC) 1 2 XN
OR (80) 1 . 1
(odd, even) 8 가 . 4
XNOR (XNOR) (PSC)
(80) 1 2 XNOR (XNOR1, XNOR2) 1 2
MUX (PSC1, PSC2) 4
(90) 4 (102) 1 4 (82,84,86,88)
(PC1,PC2,PC3,PC4) (SC) 1 2 XNOR (XNOR1, XNOR2)
, MUX (90) (PC1,PC2,PC3,PC4) 4 (102) 1
4 (82,84,86,88) 8 가 'H' 가 , 'L'
(82,84,86,88) 2 '00, 01, 10, 11' (SC) 1 4
(XNOR1, XNOR2)
1 2 XNOR (XNOR1, XNOR2) 4 (104)
(PS) MUX (90) (SC) (100)
(PSC1, PSC2)
4 (104) (100) (odd, eve
n) 1 (92) , (odd, even) 2
(94) , (odd, even) (odd, even) 3
(96) , 4 (98)
, 1 (92) (odd), 2 (94) (even),
3 (96) (102) 4 (104) (odd), 4 (98) (even)가
, 4 (104) 1 1
가 1 2 XNOR (XNOR1, XNOR2) , 1 2 XNOR (XNOR1, XNOR2)
) 1 4 (82, 84, 86, 88) (PSC1, PSC2)
(80) (PSC1, PSC2) 1 4 (82, 84, 86, 88)
(odd, even) 가 , 1
4 (92, 94, 96, 98)

, 1 4 (82, 84, 86, 88) 1 4 (92, 94, 96, 98) 1 1
 (80) (PS) (PC1, PC2, PC3, PC4)
 , IC 가 (100)

, 가 가 가

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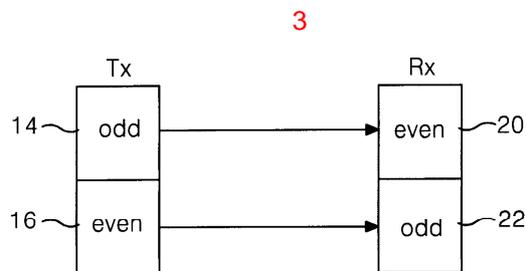
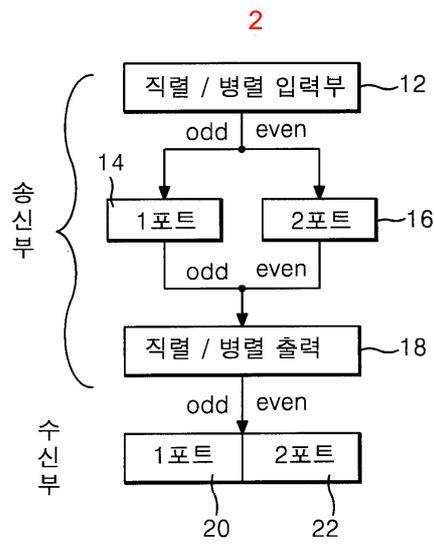
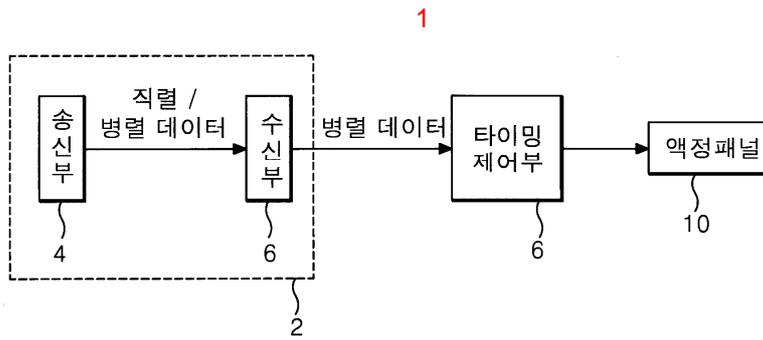
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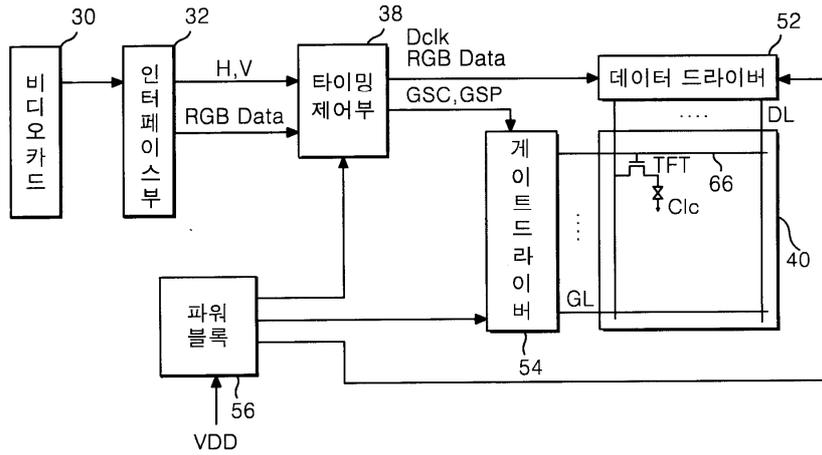
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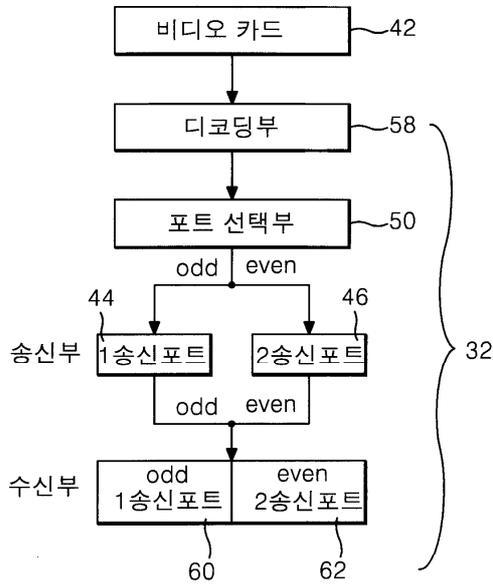
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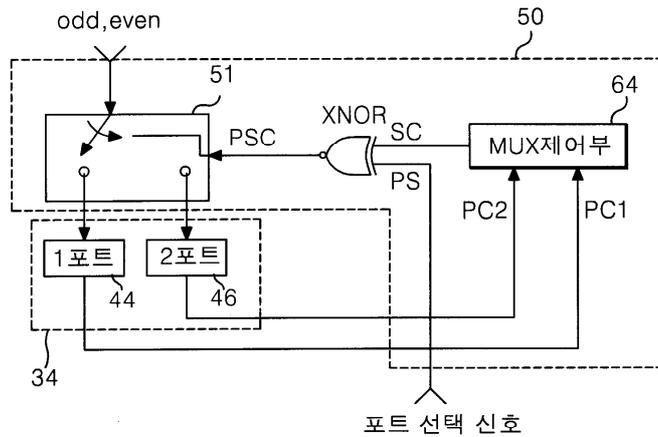
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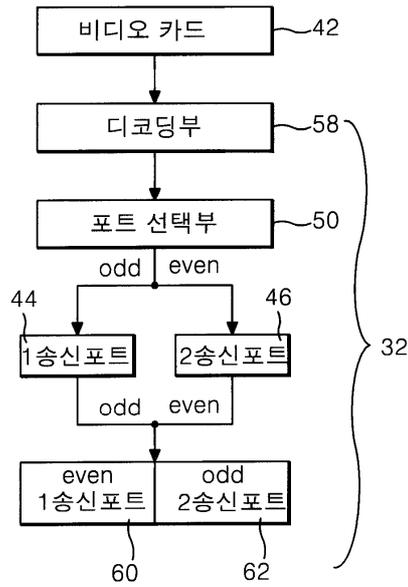
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