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(43)

2001 - 0060934
2001 07 07

(21) 10 - 1999 - 0063393
(22) 1999 12 28

(71) 136 - 1

(72) 4 533 - 6

(74)

:

(54)

(interlace) 2

, 1 , 1 3 1 3 1 3 2 ; 1

3 , 1 ; 1 3 1 3 2 ; 3

R, G, B R(Red), G(Green), B(Blue)

, , , ,

1 .

2 .

3 R, G, B .

4 R, G, B .

5 .

*

100 :

120 :

140 :

160 :

180 :

(interlace)

2 , ,

가

가

가

가

가

가

가

가

가

가

(interlace)

2

(interlace)

2

G(Green), B(Blue) 1 3 2 ; 3
 R, G, B
 R(Red), 1 3 1 3

, 1
 , 1 3 ;
 R, G, B ; 1 3

, 가 가
 , 가
 , 1 1 (frame) 가 2 ,
 , 2 VTR

R(Red), G(Green), B(Blue) , 3 가 ,

2 가
 , 3 , 1, 4, 7, ... 1 , 2,
 5, 8, ... 2 , 3, 6, 9, ... 3 , 3

, 1 3 , 3
 1, 4, 7, ... 1 R, G, B , 3
 R, G, B

R, G, B , 2, 5, 8, ... 2 R, G, B
 G, B, R , 3, 6, 9, ... 3 R, G,
 B B, R, G .

, R, G, B .

가 , RGB 3 4

5 ,

, (100) 1 3 1

3 , (100) 3 .

, (120) (100)

1 3 R, G, B (16

(140) (180) , (120) (16

0) (180) , (140) (160) (180)

, 가 , (180) RGB 3 RGB 3

가 가 . , 가

가 , 가 2

(57)

1.

1 , 1 3 1 3

1 ;

1 3 1 3 2 ;

R(Red), G(Green), B(Blue)

R, G, B

3

2.

1 , 1 ,

1 ,

$3n + 1$ ($n = 0, 1, 2, \dots$) ,

2 ,

$3n + 2$,

3 ,

$3n + 3$.

3.

1 , 2 ,

1 R, G, B ,

2 G, B, R ,

3 B, R, G .

4.

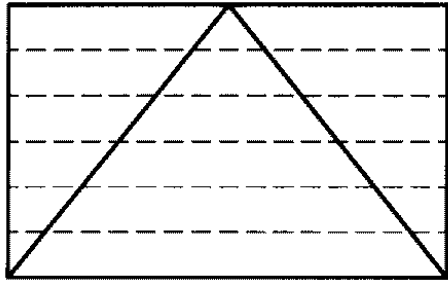
1 , 1 3 ;

1 3

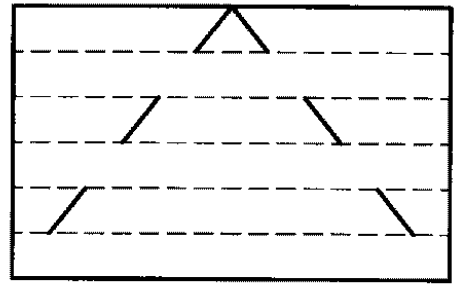
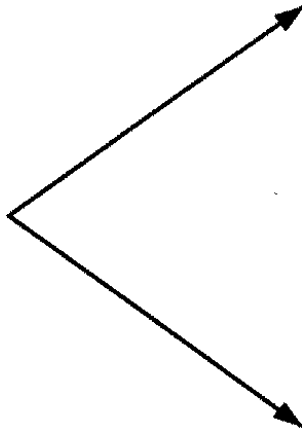
1 3 ;

R, G, B

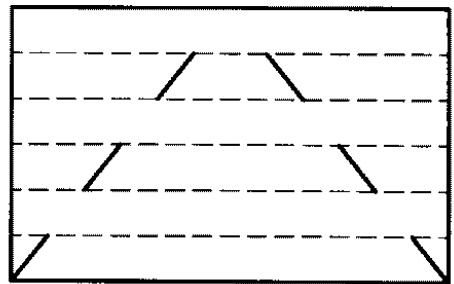
1



원 화상

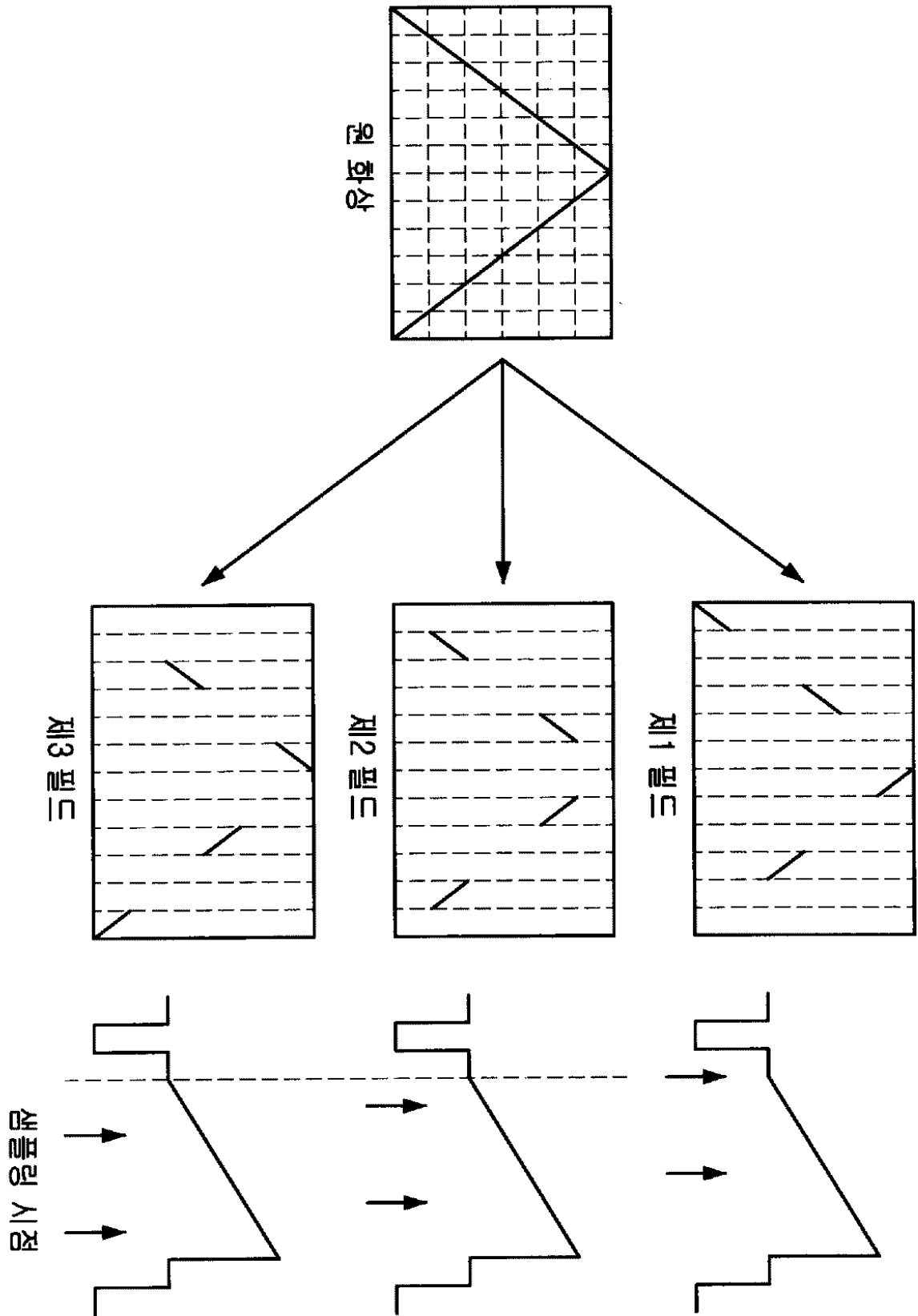


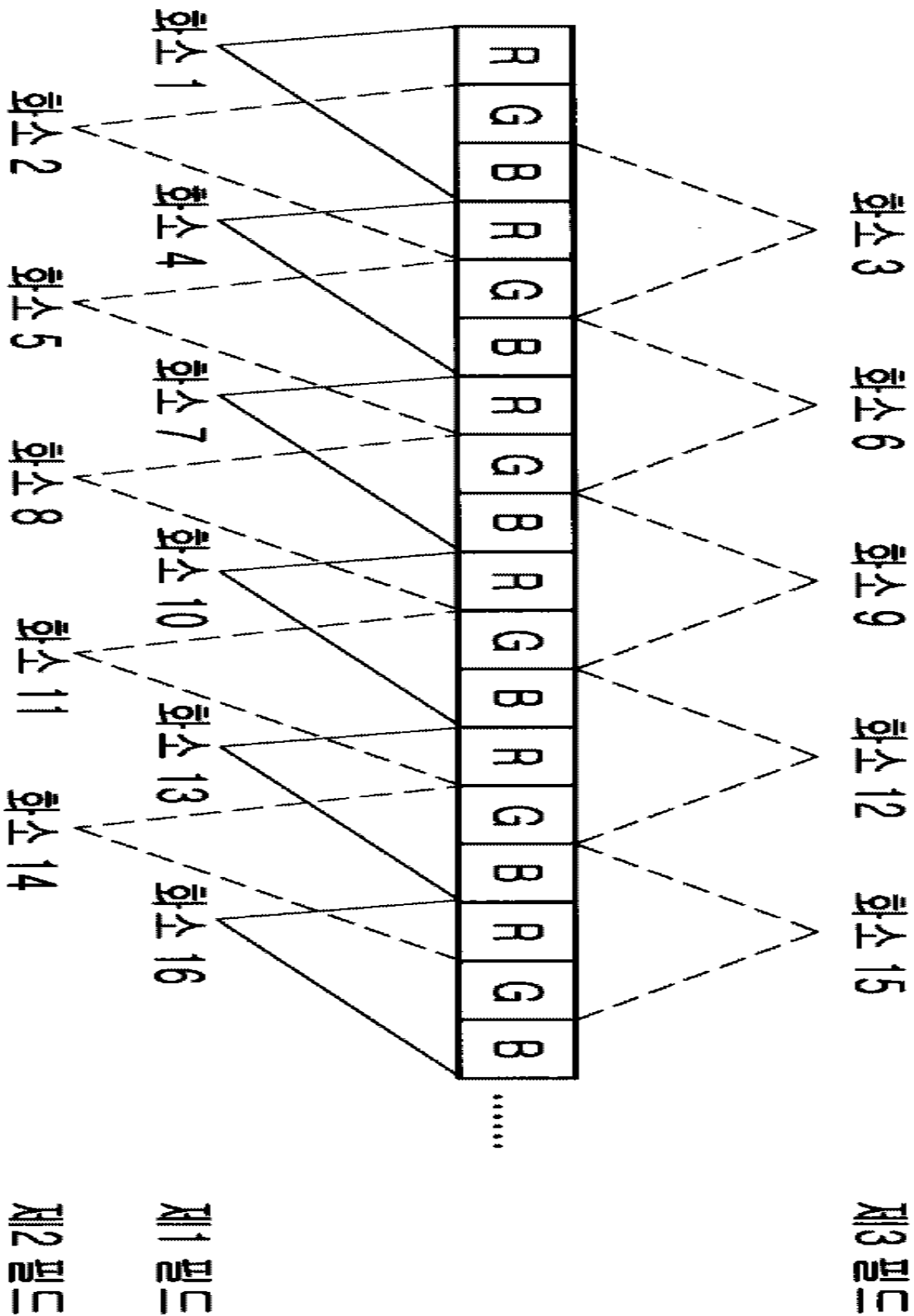
홀수 필드

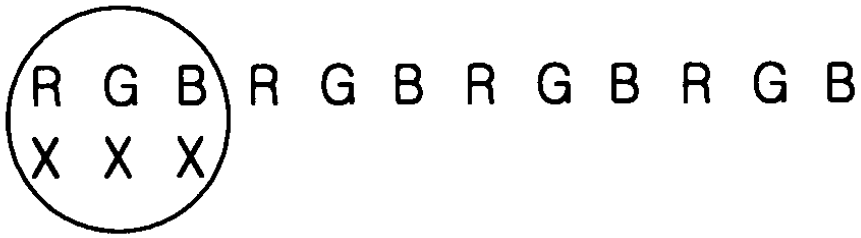


짝수 필드

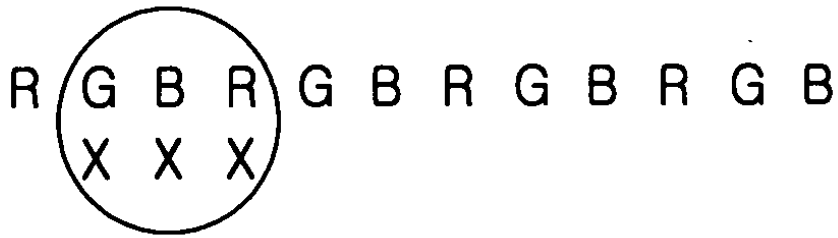
2



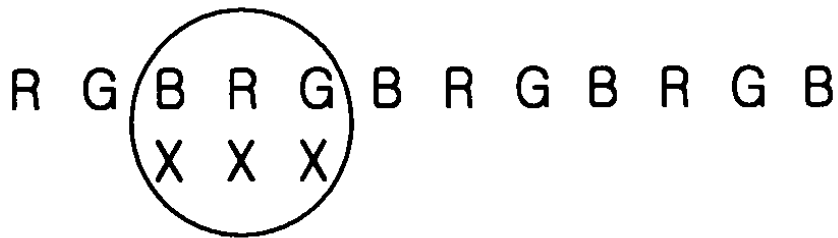




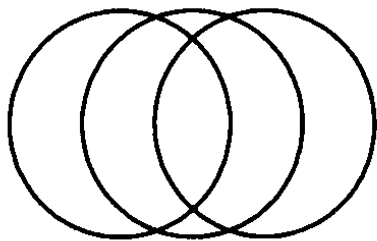
제1 필드



제2 필드



제3 필드



실제 화면

