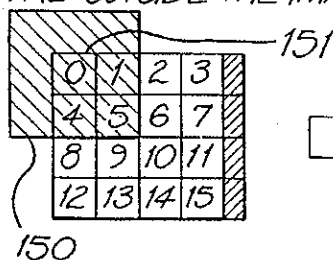


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A 3x3 BOX VIEW TRAVERSES THE PIXELS IN ORDER: 0,1,2,3,4,5,6,7,8 ETC.
PLACING A 3x3 BOX CENTERED OVER EACH PIXEL...

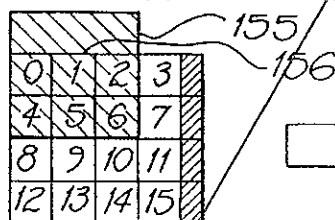
3x3 BOX VIEW OF FIRST PIXEL IN
IMAGE = 9 PIXELS, 5 OF WHICH
ARE OUTSIDE THE IMAGE



FIRST 9 PIXELS FROM THE
BOX READ ITERATOR:

IF DUPLICATION OF EDGE PIXELS IS ON:
0,0,0,0,0,1,4,4,5
IF DUPLICATION OF EDGE PIXELS IS OFF:
V,V,V,V,0,1,V,4,5
WHERE V IS CONSTANT
"OUTSIDE IMAGE" PIXEL VALUE

3x3 BOX VIEW OF SECOND PIXEL IN
IMAGE = 9 PIXELS, 3 OF WHICH
ARE OUTSIDE THE IMAGE



SECOND 9 PIXELS FROM THE
BOX READ ITERATOR:

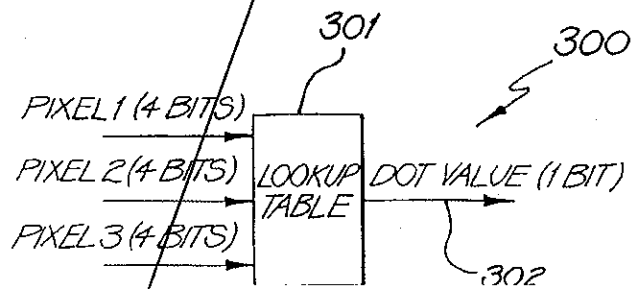
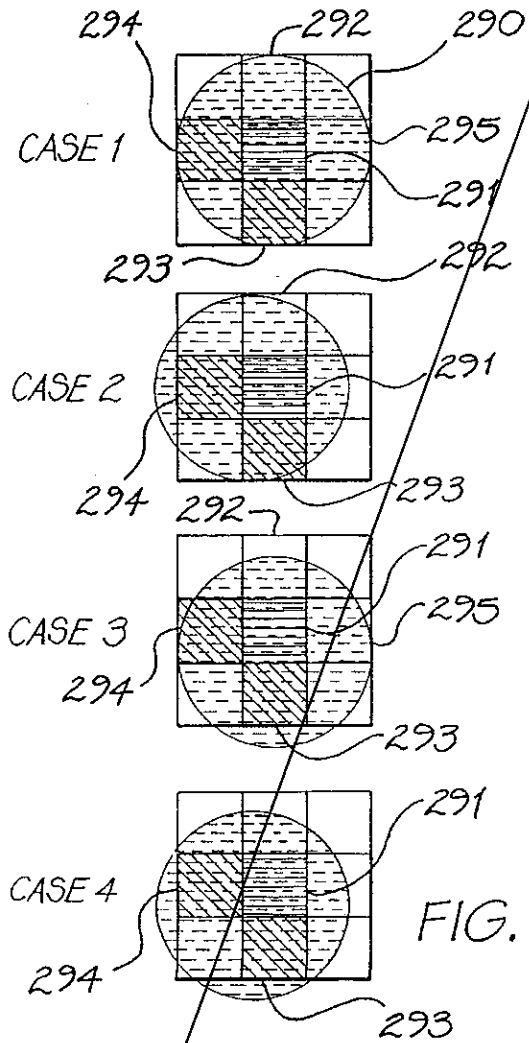
IF DUPLICATION OF EDGE PIXELS IS ON:
0,1,2,0,1,2,4,5,6
IF DUPLICATION OF EDGE PIXELS IS OFF:
V,V,V,0,1,2,4,5,6
WHERE V IS CONSTANT
"OUTSIDE IMAGE" PIXEL VALUE

FIG. 19

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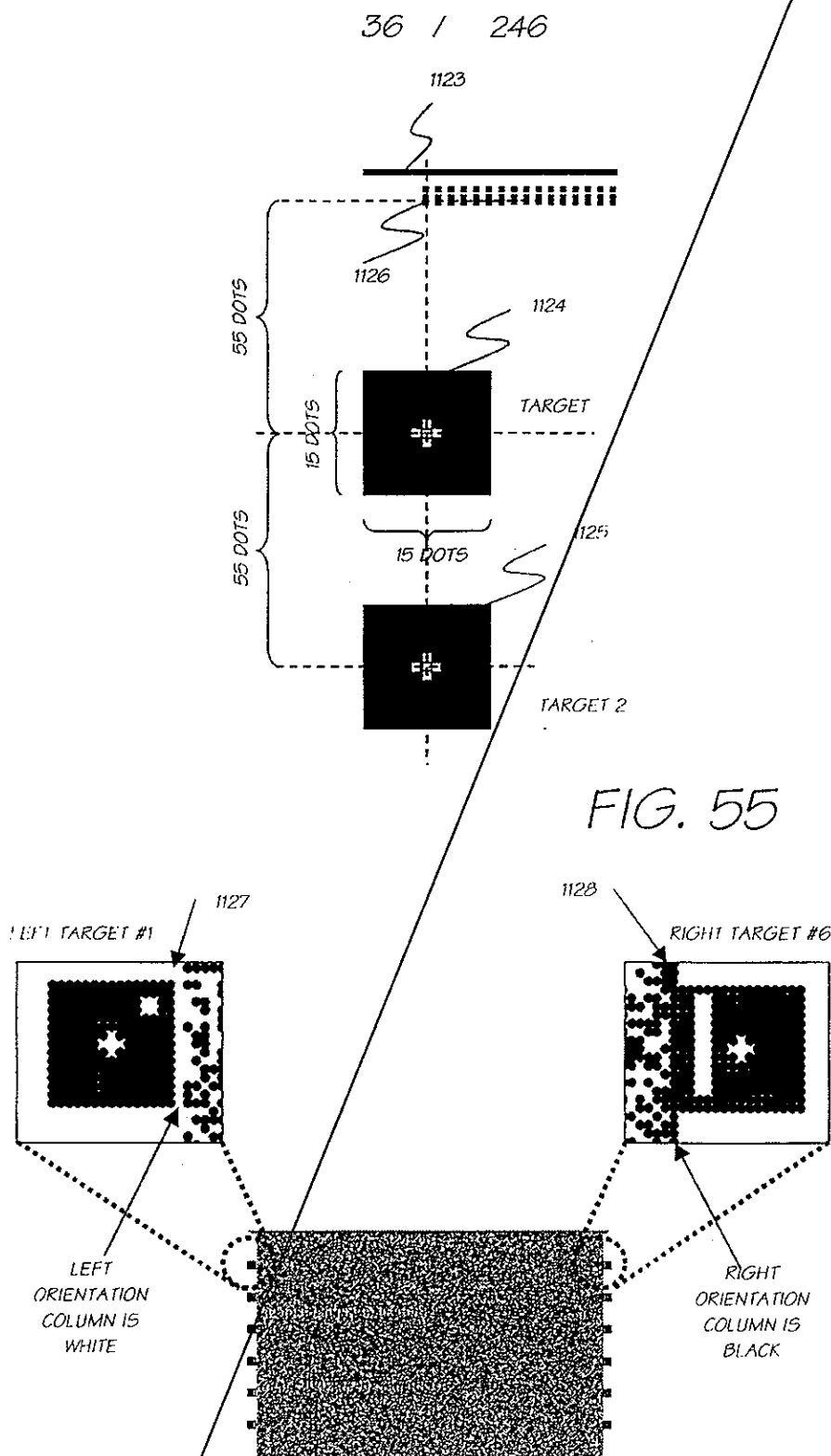
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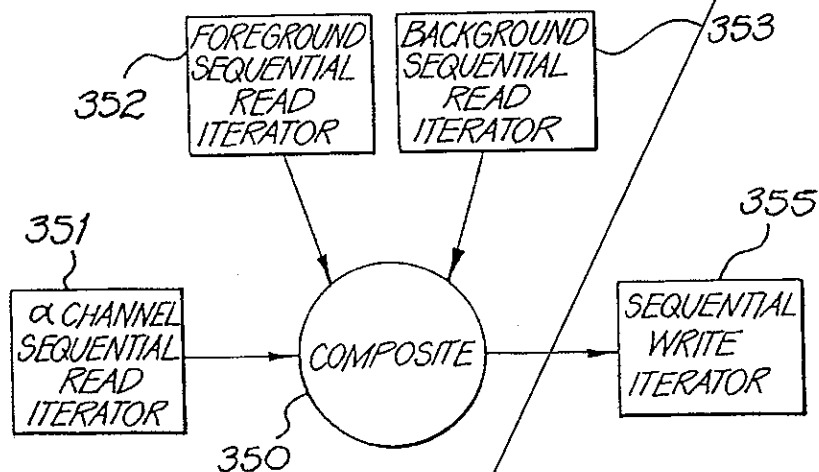
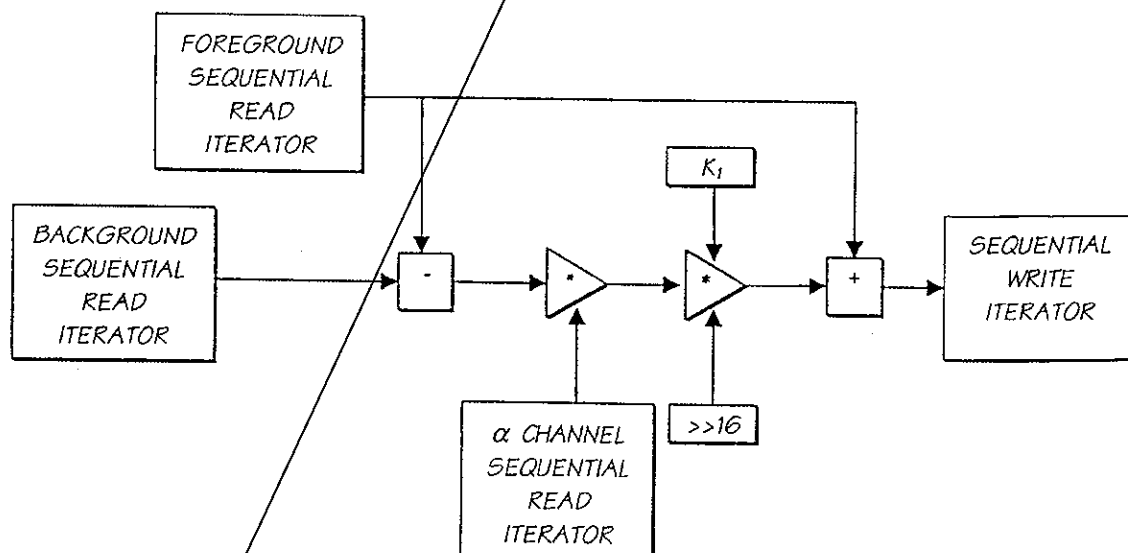


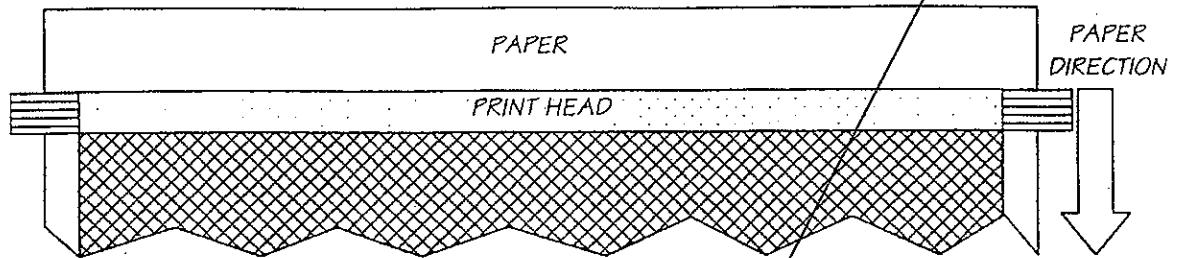
FIG. 83



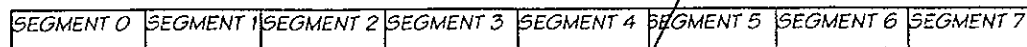
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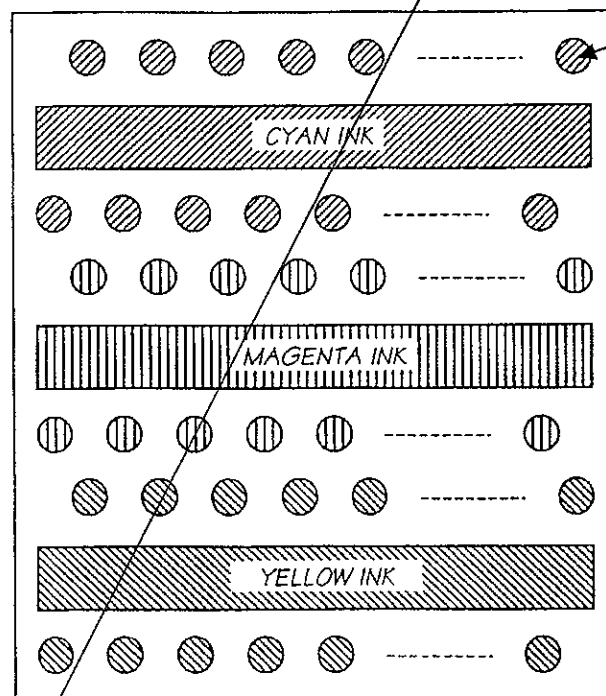


8 PRINT HEAD SEGMENTS IN PRINT HEAD



1250 μ M
(375 DOTS PER SEGMENT ROW, OR 750 DOTS PER SEGMENT)

1 DOT IS 16.8 μ M IN DIAMETER
(A 100 μ M SQUARE = 6 X 6 = 36 DOTS)



466.6 μ M
(28 DOTS)

33.3 μ M
(2 DOTS)

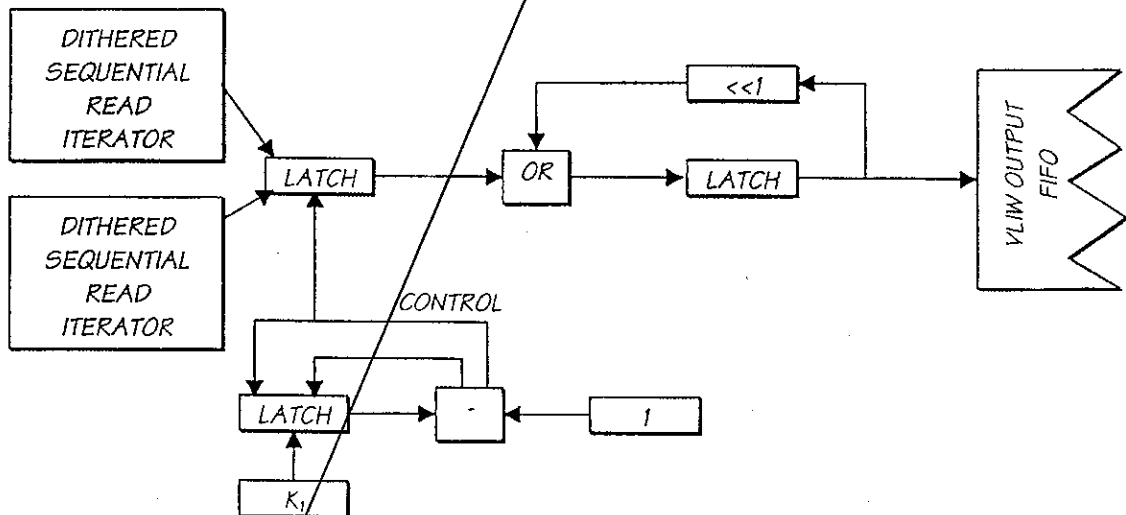
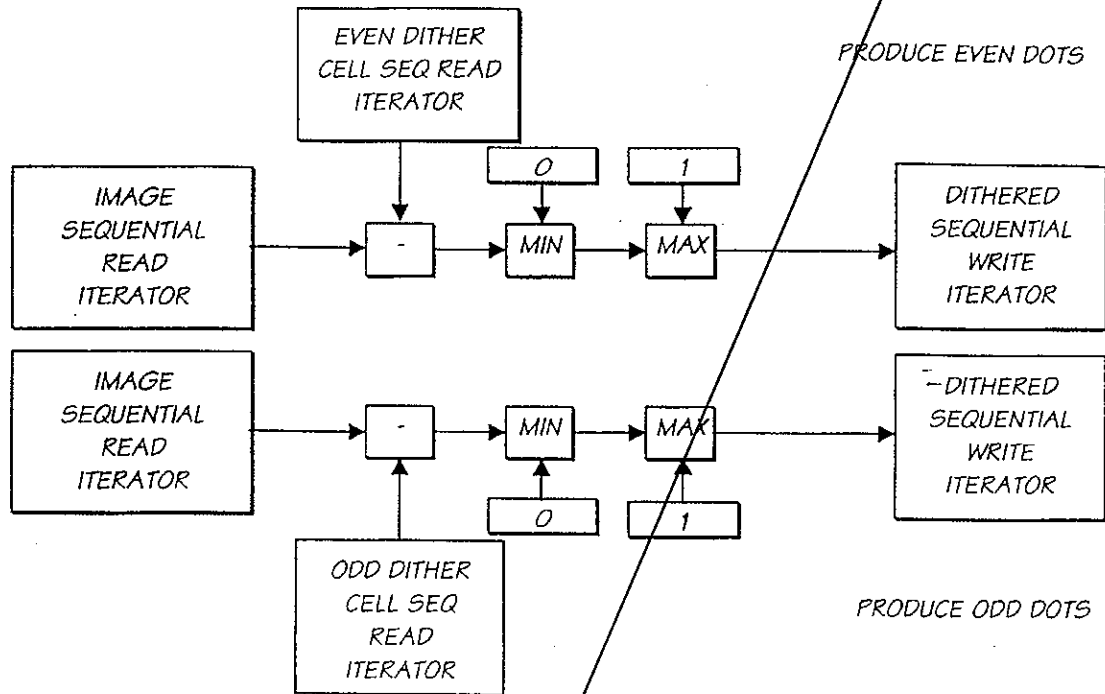
133.3 μ M
(8 DOTS)

EACH SEGMENT CONTAINS 6 ROWS OF DOTS: ODD AND EVEN

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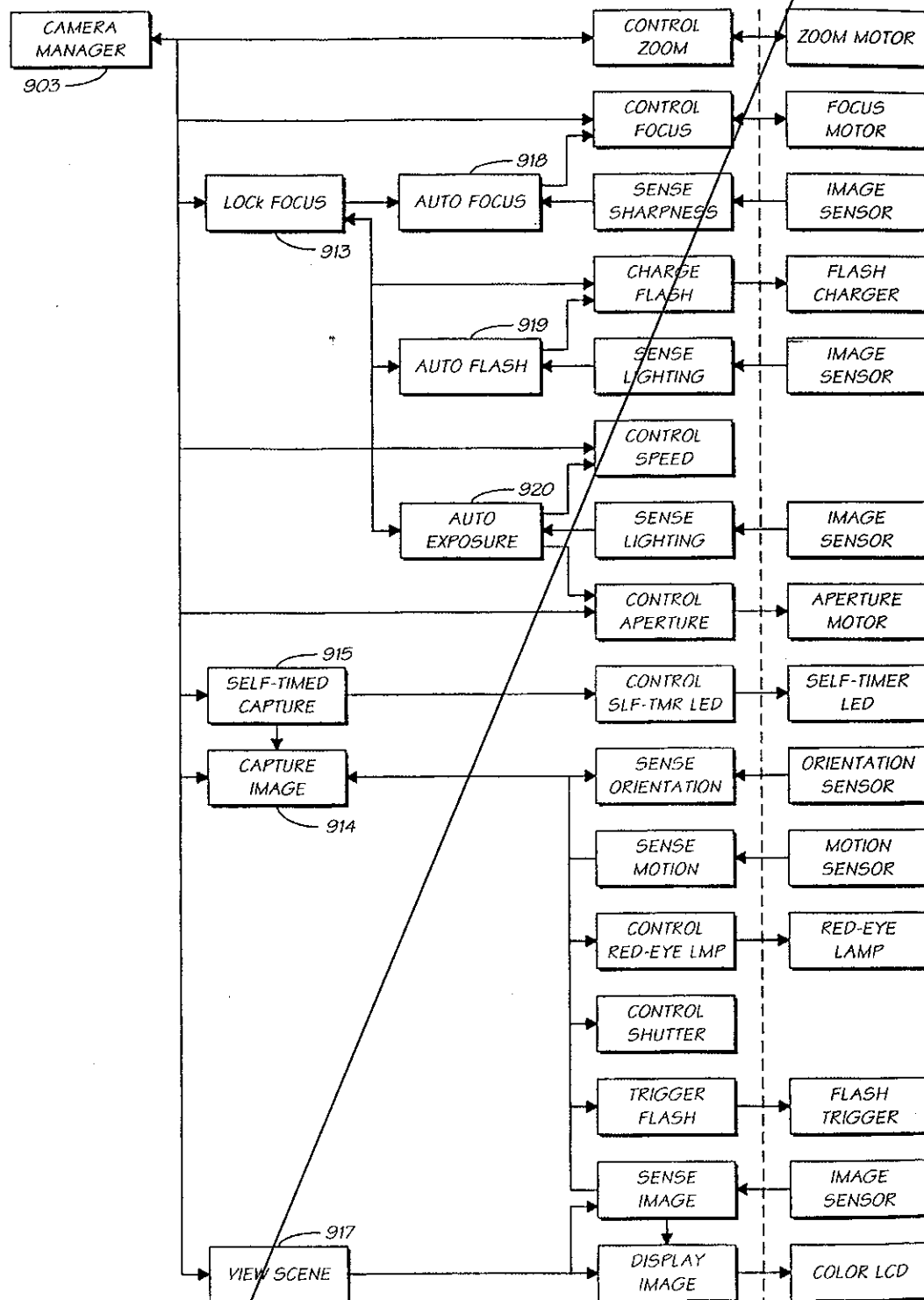
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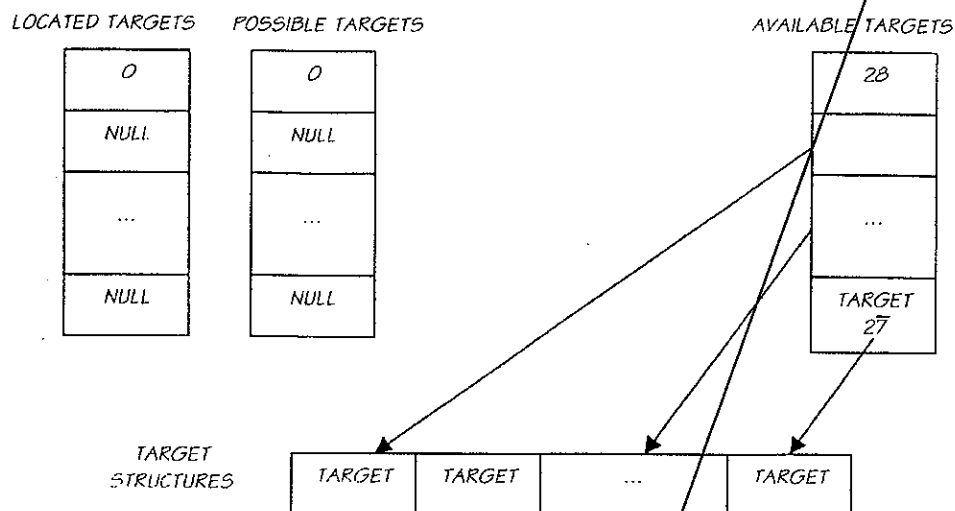


FIG. 75

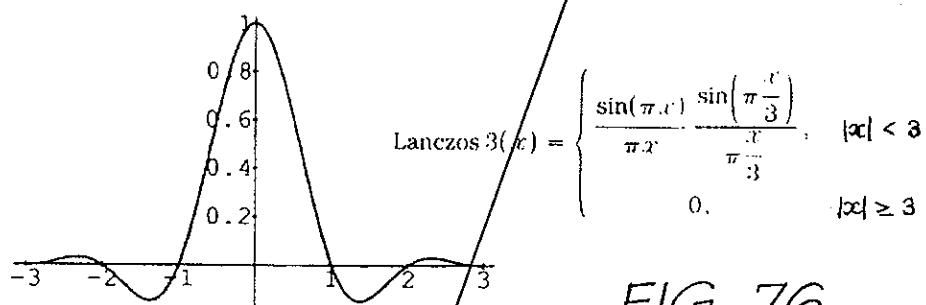


FIG. 76

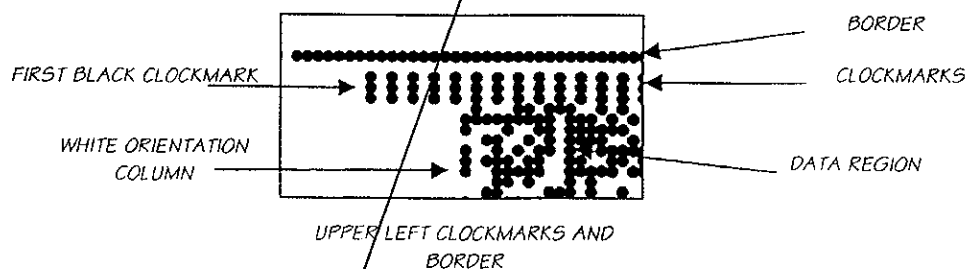


FIG. 77

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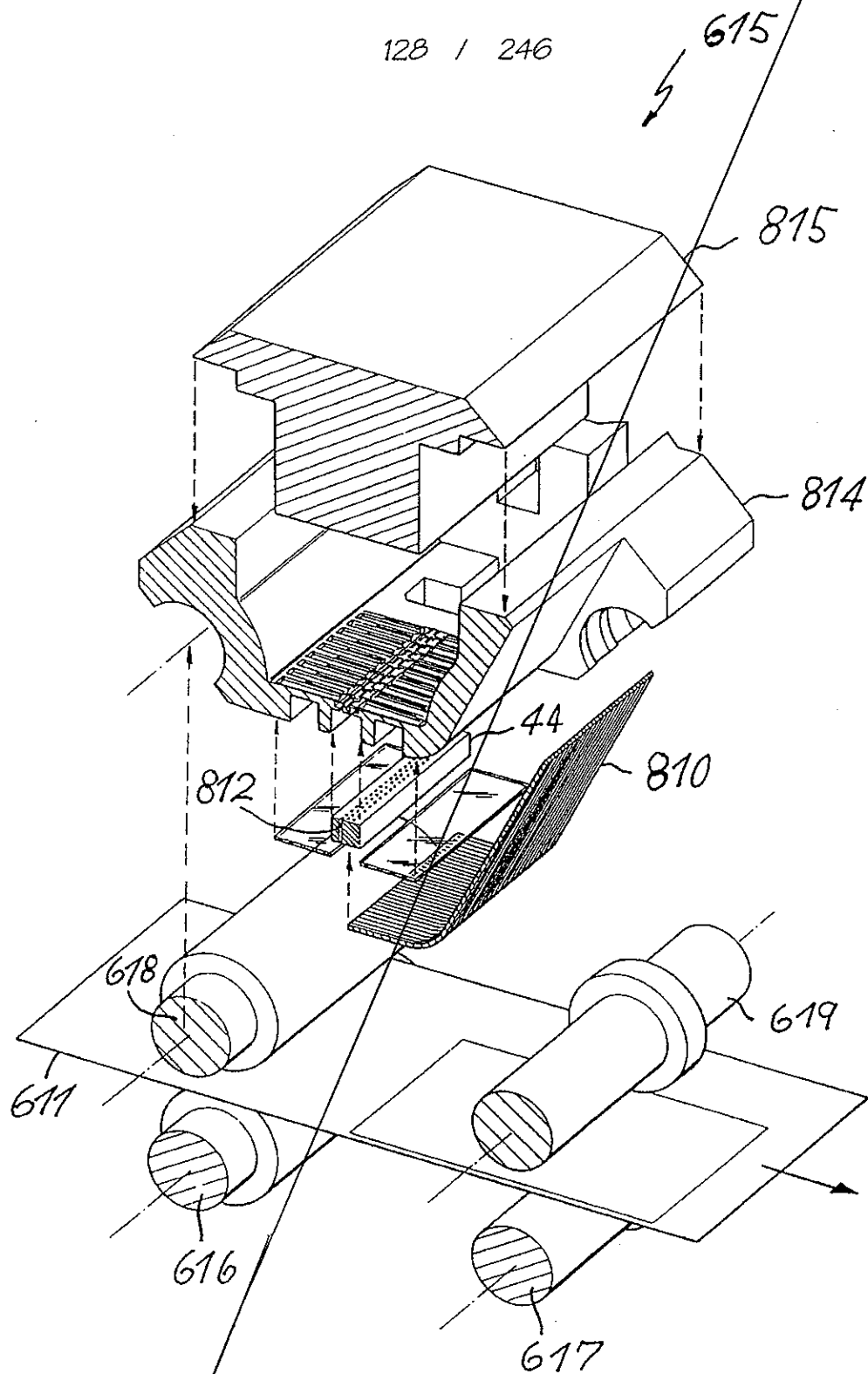


FIG 206

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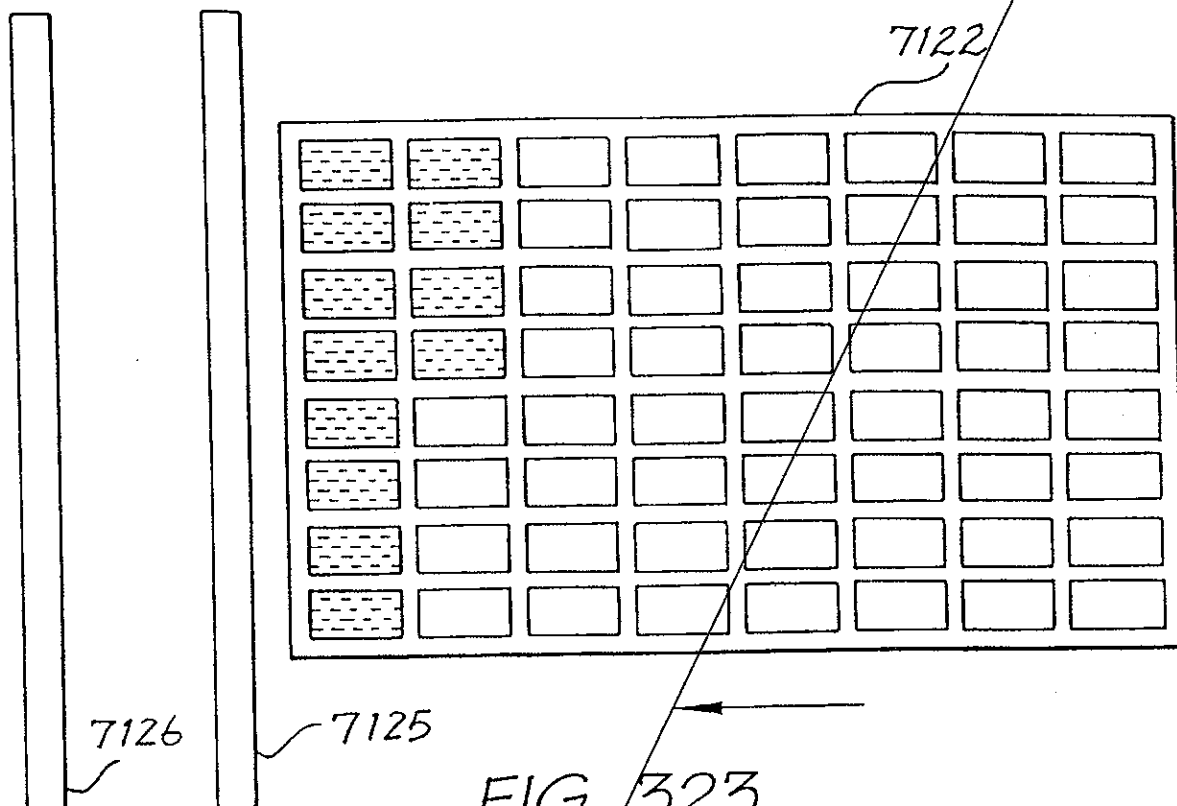


FIG. 323

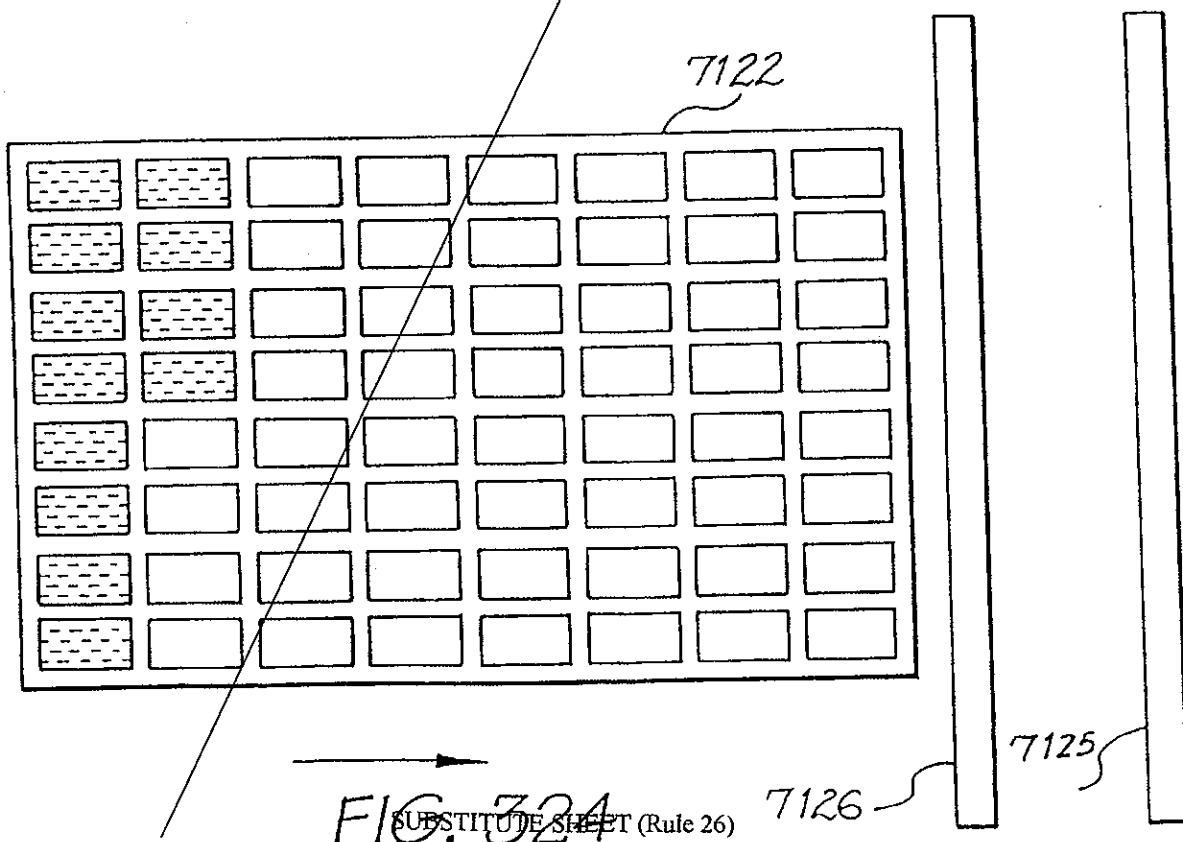


FIG. 324

SUBSTITUTE SHEET (Rule 26)

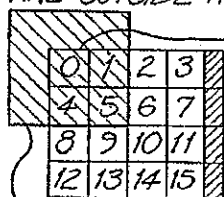
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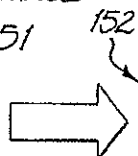
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A 3x3 BOX VIEW TRAVERSES THE PIXELS IN ORDER 0,1,2,3,4,5,6,7,8 ETC,
PLACING A 3x3 BOX CENTERED OVER EACH PIXEL...

3x3 BOX VIEW OF FIRST PIXEL IN
IMAGE = 9 PIXELS, 5 OF WHICH
ARE OUTSIDE THE IMAGE



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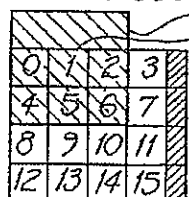


FIRST 9 PIXELS FROM THE
BOX READ ITERATOR:

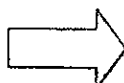
IF DUPLICATION OF EDGE PIXELS IS ON:
0,0,0,0,0,1,4,4,5

IF DUPLICATION OF EDGE PIXELS IS OFF:
V,V,V,V,0,1,V,4,5
WHERE V IS CONSTANT
"OUTSIDE IMAGE" PIXEL VALUE

3x3 BOX VIEW OF SECOND PIXEL IN
IMAGE = 9 PIXELS, 3 OF WHICH
ARE OUTSIDE THE IMAGE



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SECOND 9 PIXELS FROM THE
BOX READ ITERATOR:

IF DUPLICATION OF EDGE PIXELS IS ON:
0,1,2,0,1,2,4,5,6

IF DUPLICATION OF EDGE PIXELS IS OFF:
V,V,V,0,1,2,4,5,6
WHERE V IS CONSTANT
"OUTSIDE IMAGE" PIXEL VALUE

FIG. 19

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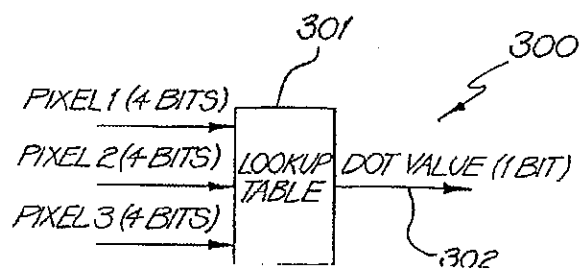
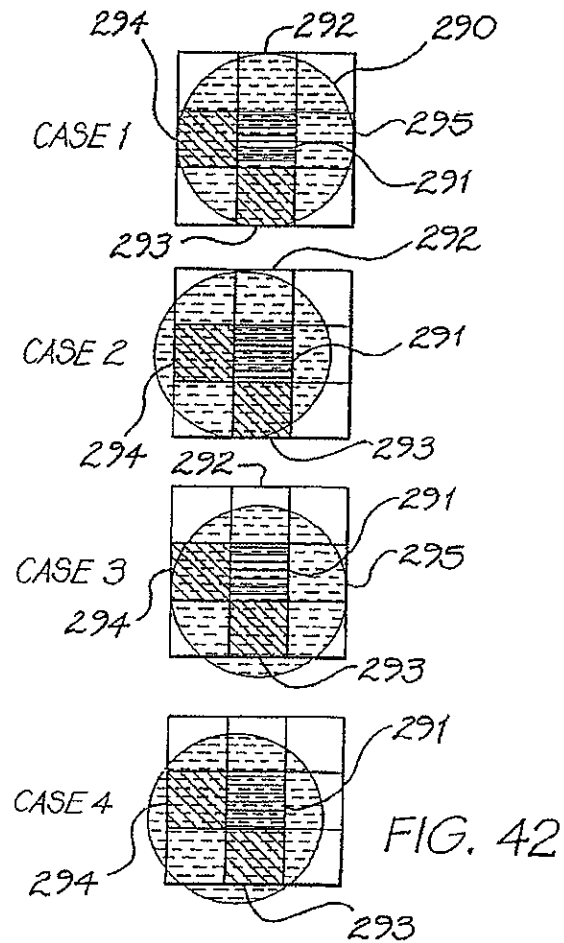


FIG. 43

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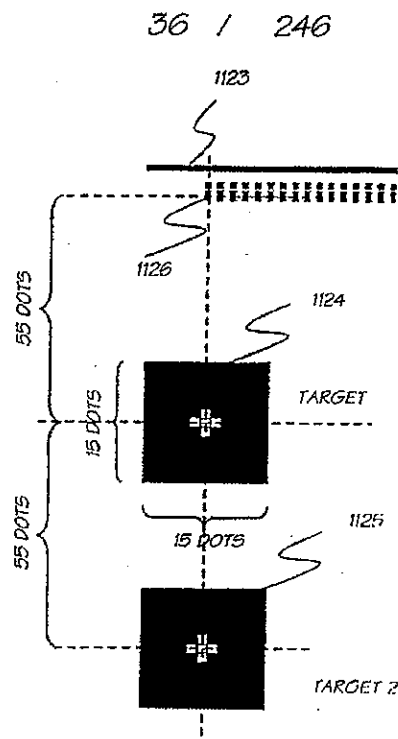


FIG. 55

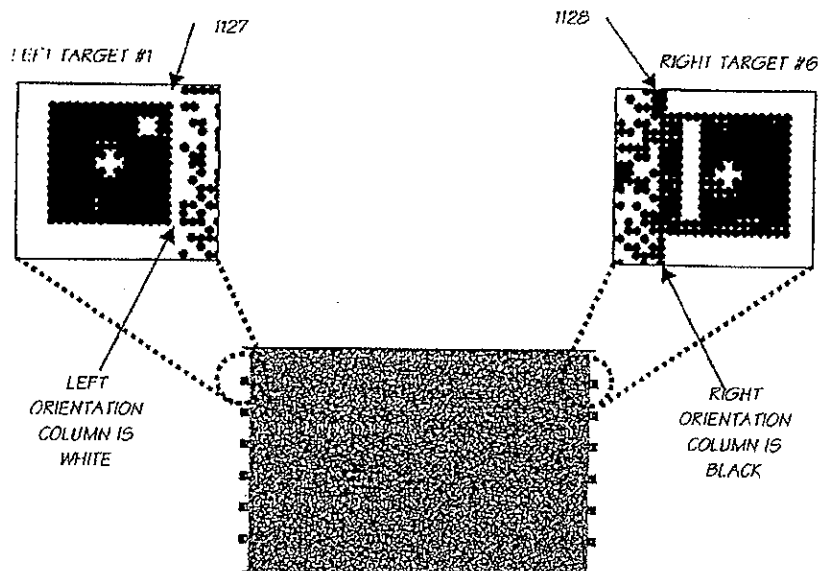


FIG. 56

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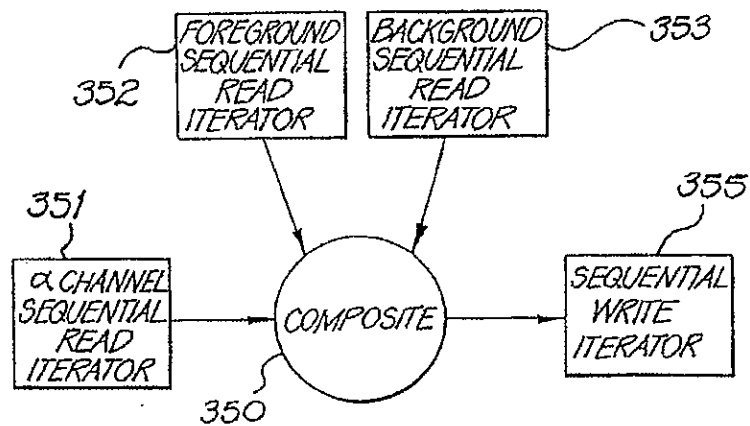


FIG. 83

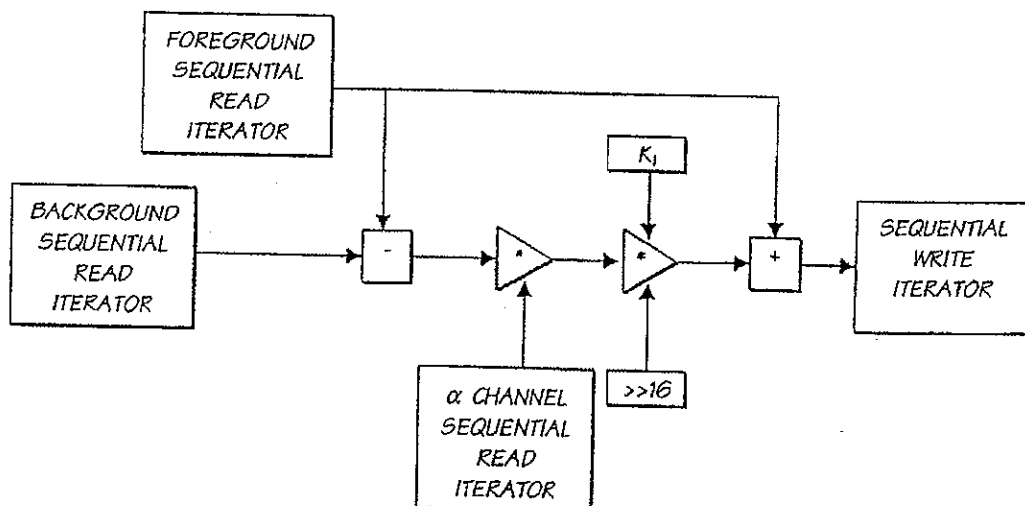
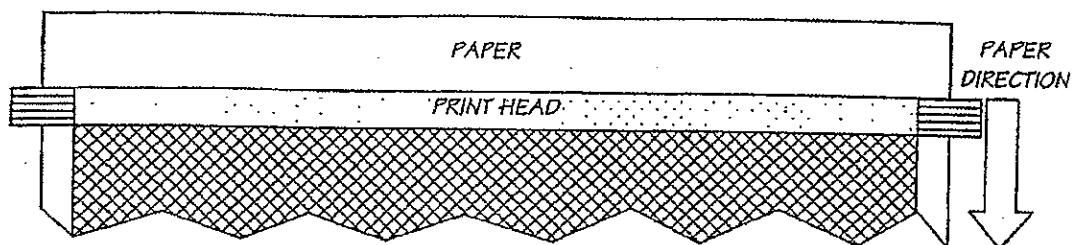


FIG. 84

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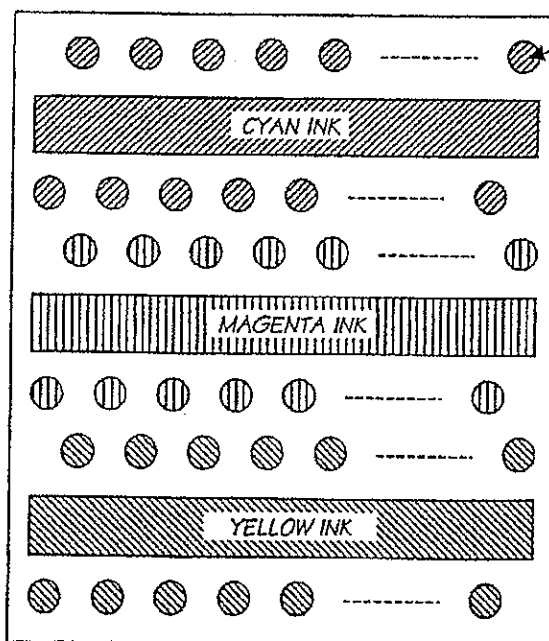


8 PRINT HEAD SEGMENTS IN PRINT HEAD

SEGMENT 0	SEGMENT 1	SEGMENT 2	SEGMENT 3	SEGMENT 4	SEGMENT 5	SEGMENT 6	SEGMENT 7
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

1250 μ M
(375 DOTS PER SEGMENT ROW, OR 750 DOTS PER SEGMENT)

1 DOT IS 16.6 μ M IN DIAMETER
(A 100 μ M SQUARE = 6 X 6 =
36 DOTS)



EACH SEGMENT CONTAINS 6 ROWS OF DOTS. ODD AND EVEN

FIG. 153

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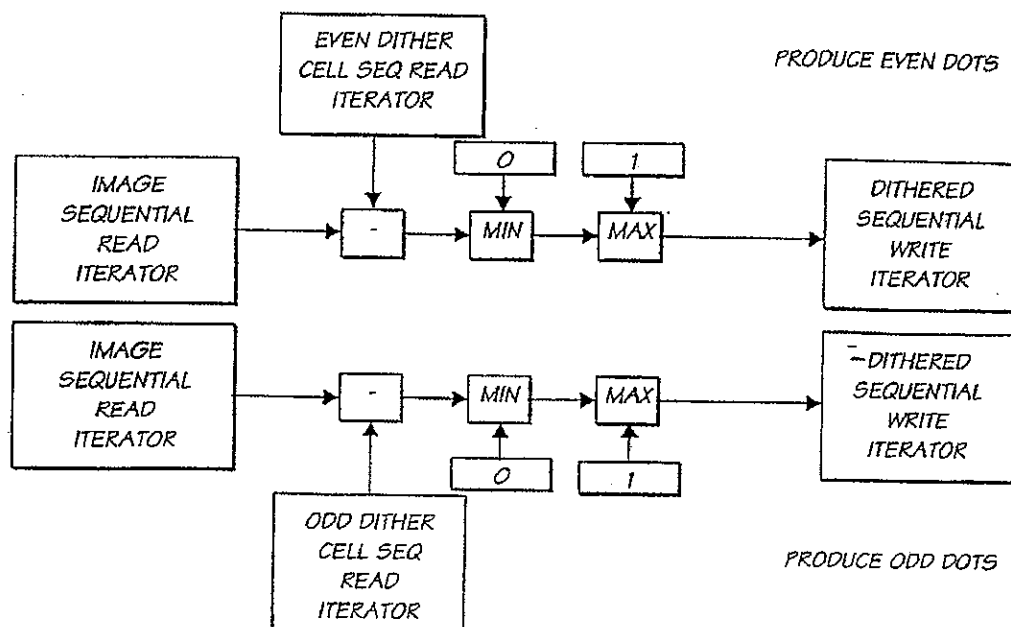


FIG. 157

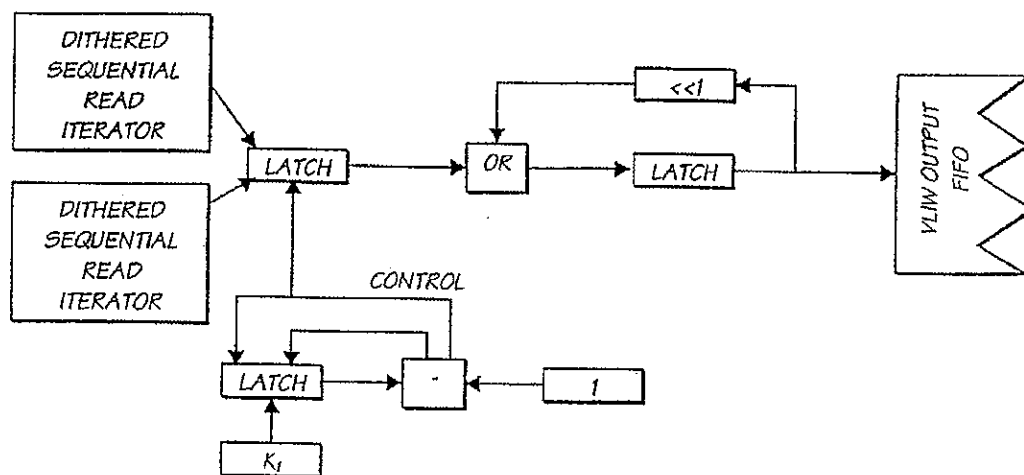


FIG. 158

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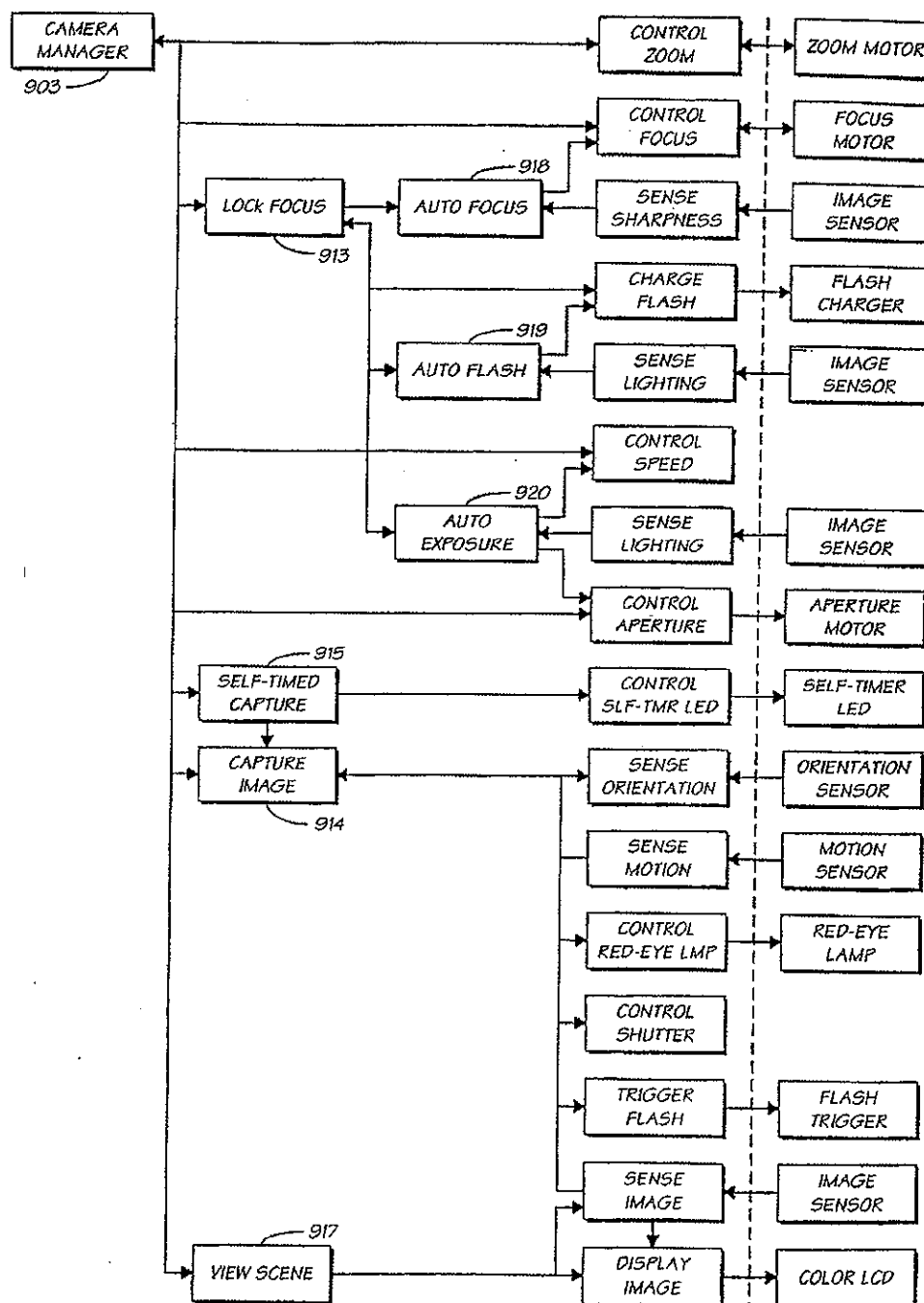


FIG. 222

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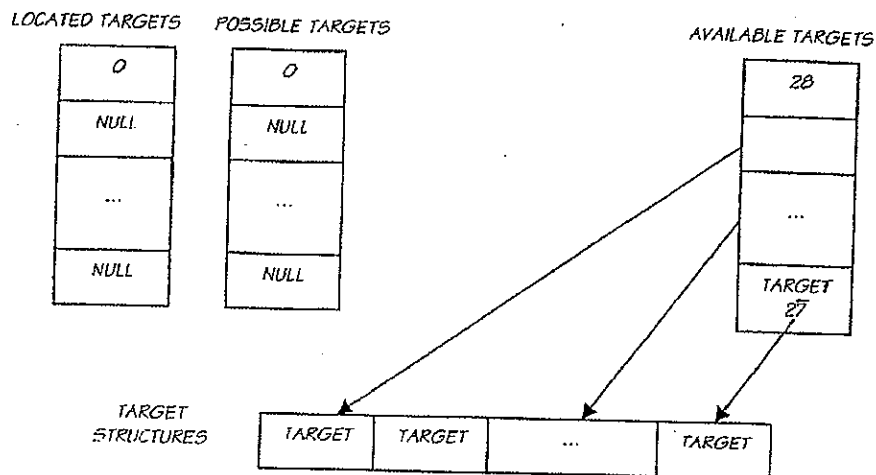


FIG. 75

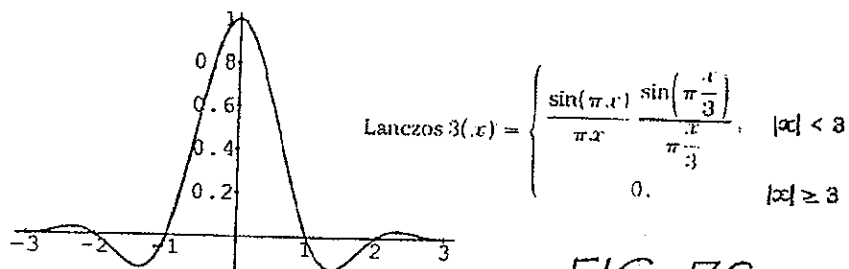


FIG. 76

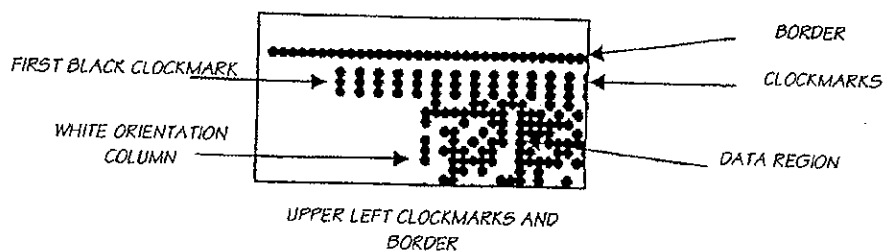


FIG. 77

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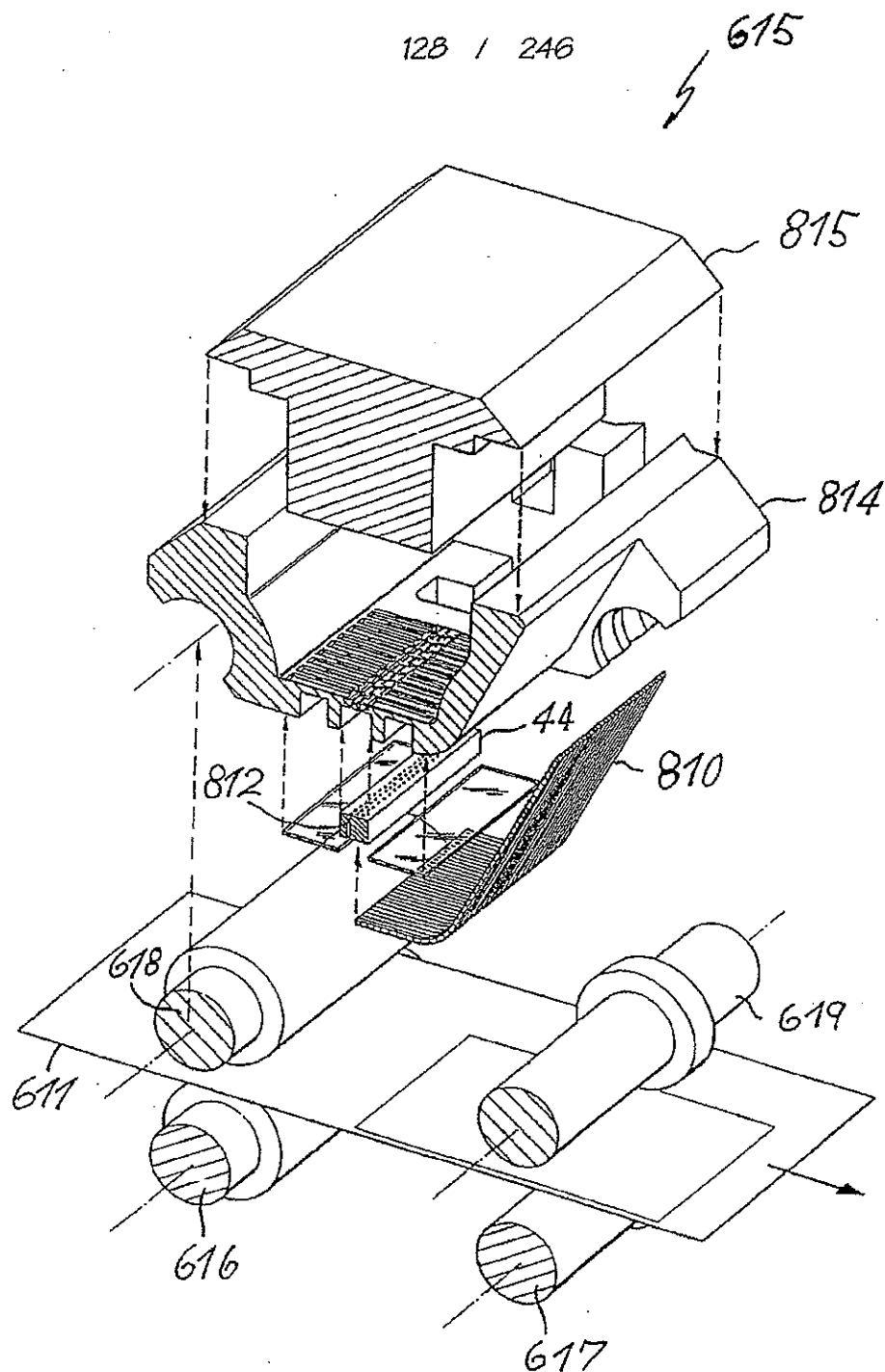


FIG. 206

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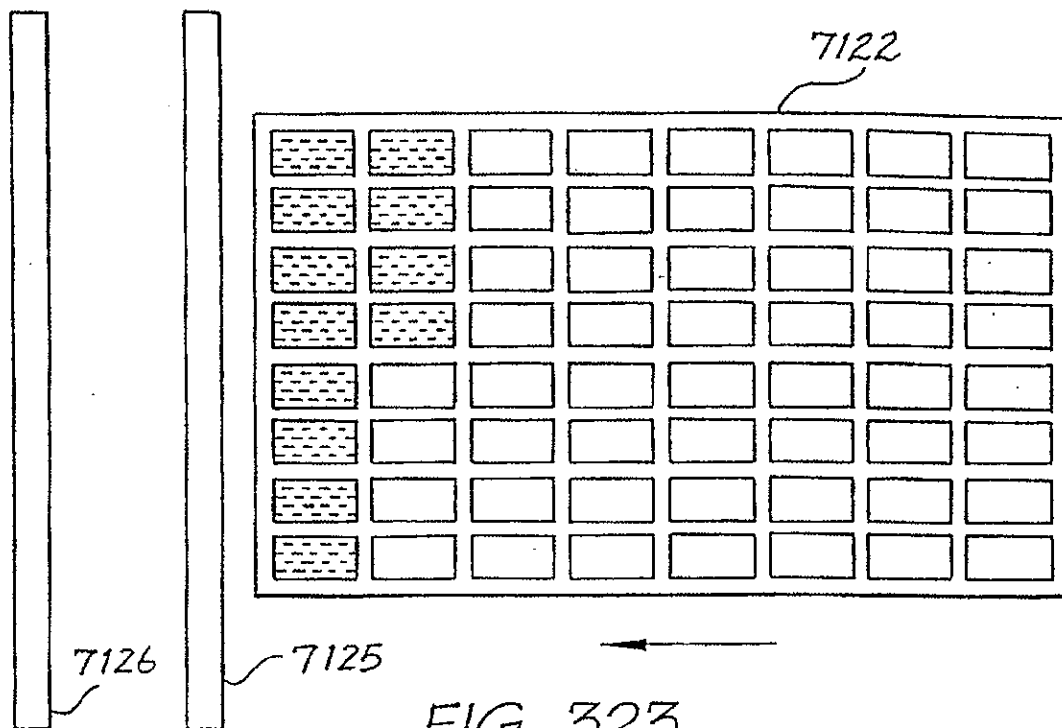


FIG. 323

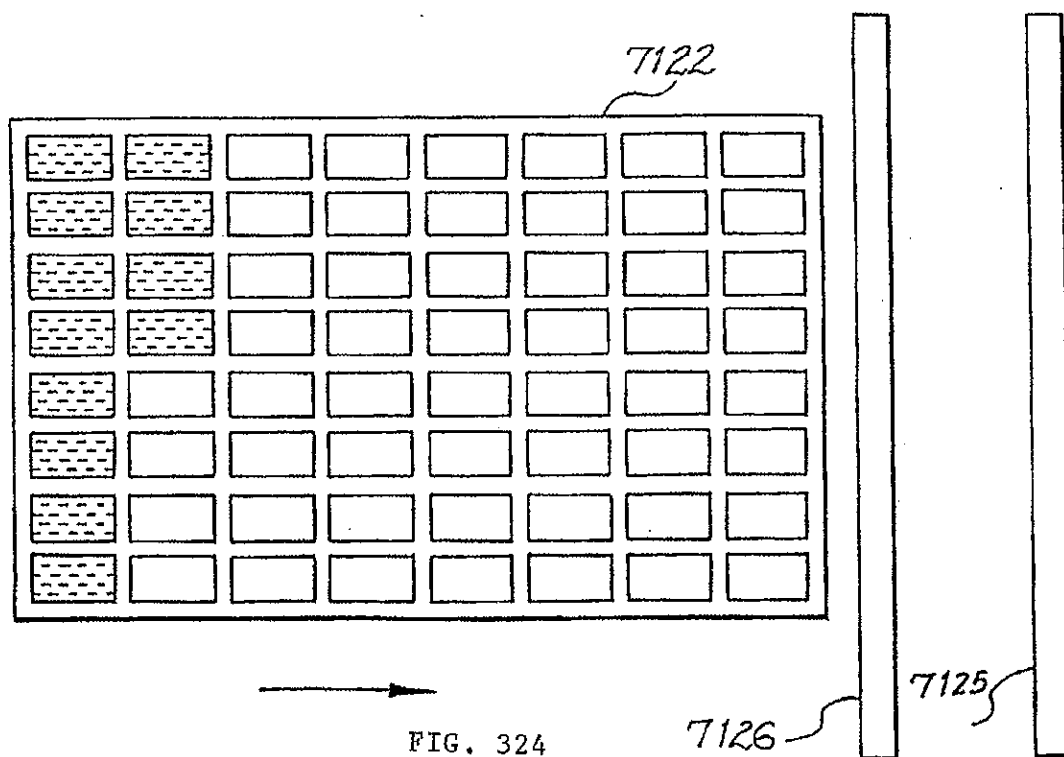


FIG. 324