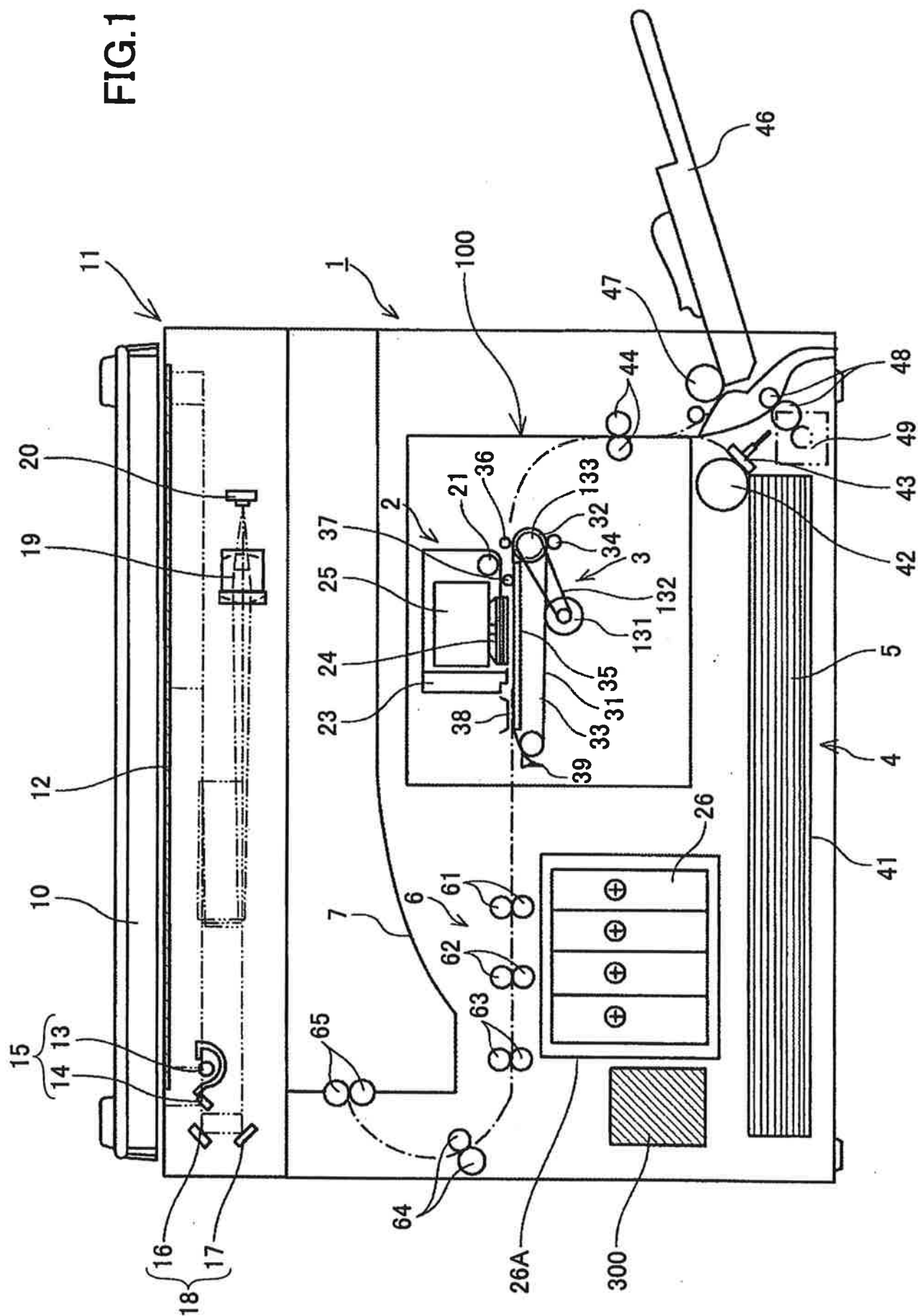


FIG.1



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FIG.2

REAR SIDE OF APPARATUS (BACK SURFACE SIDE)

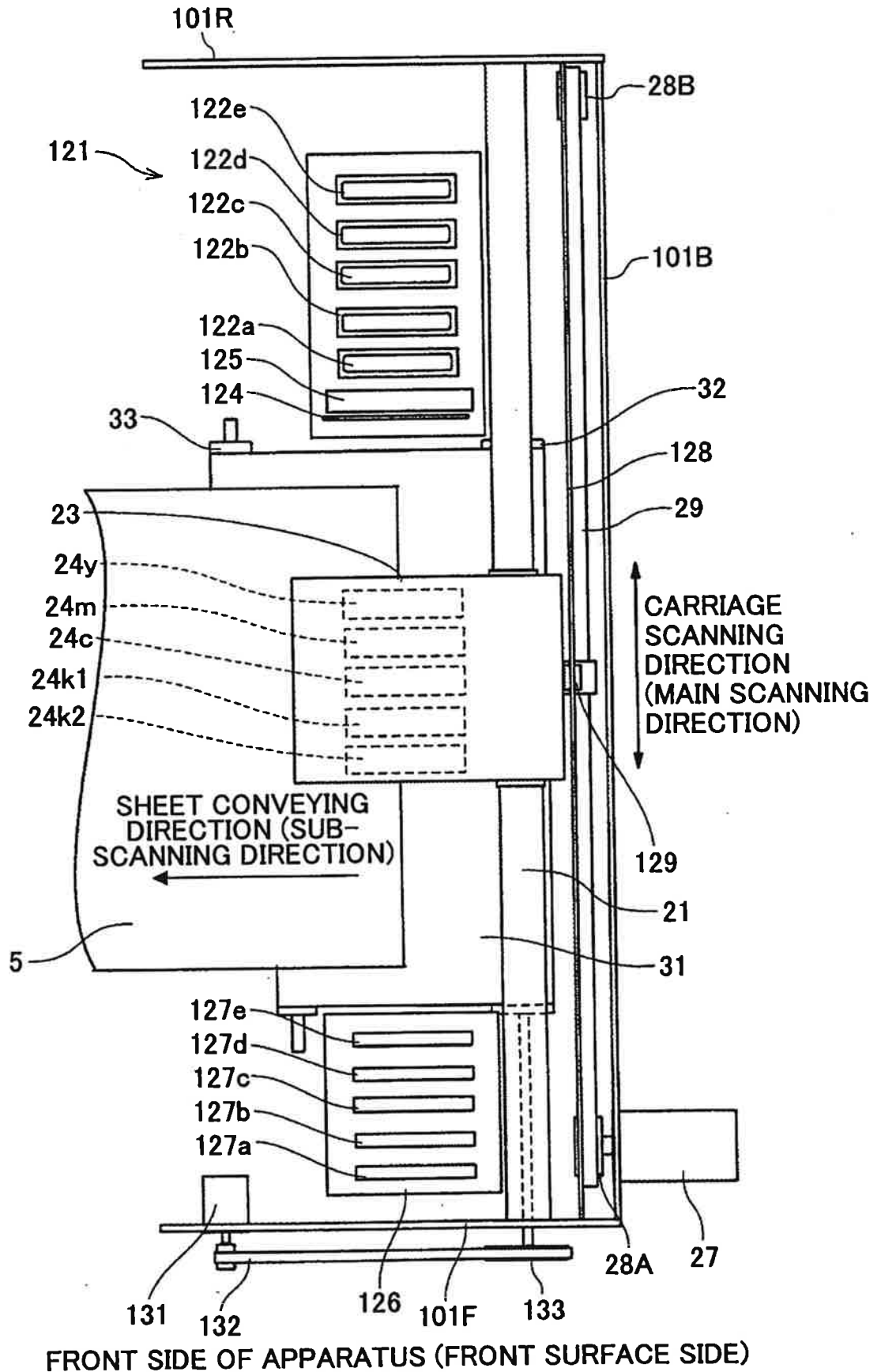
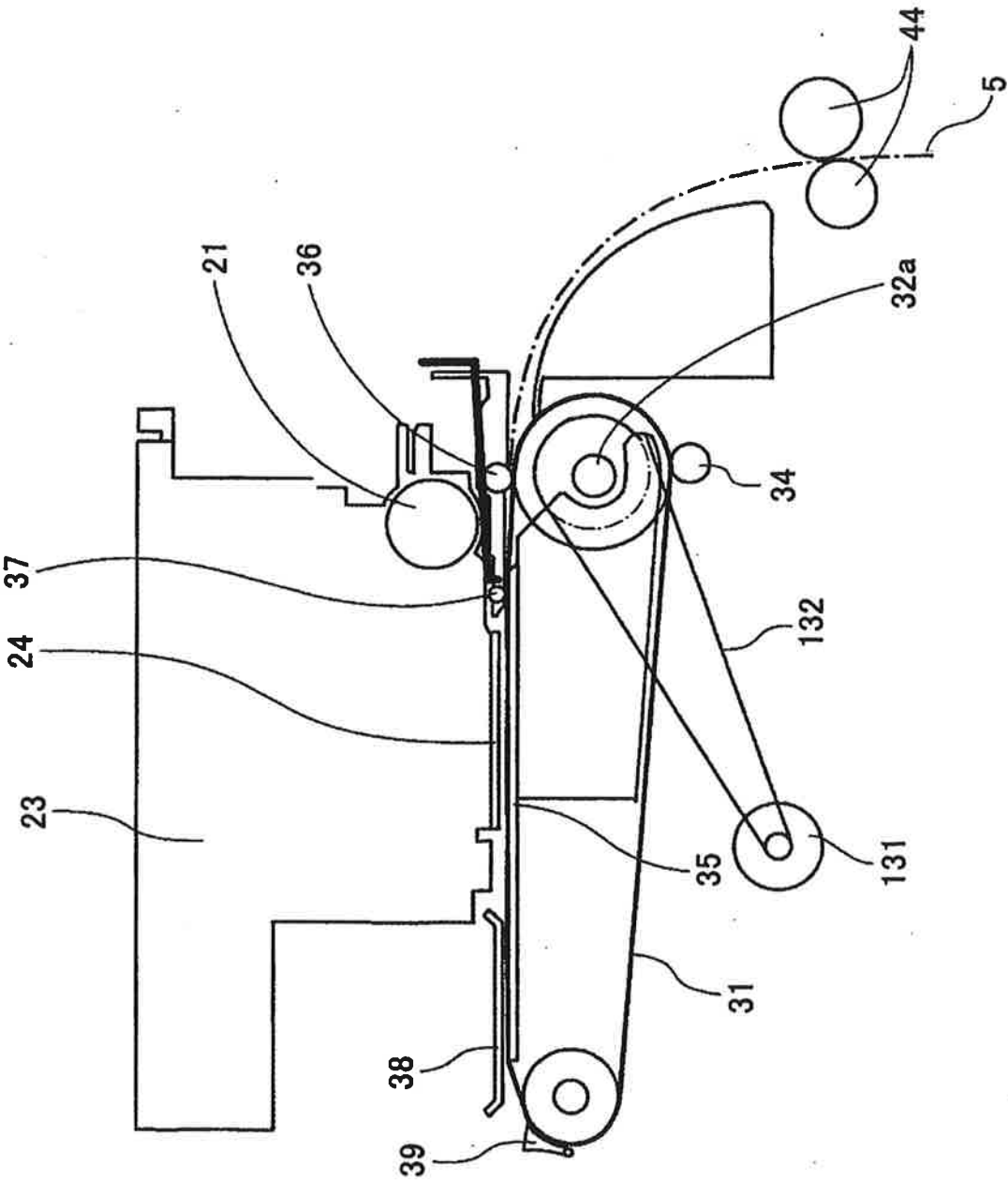
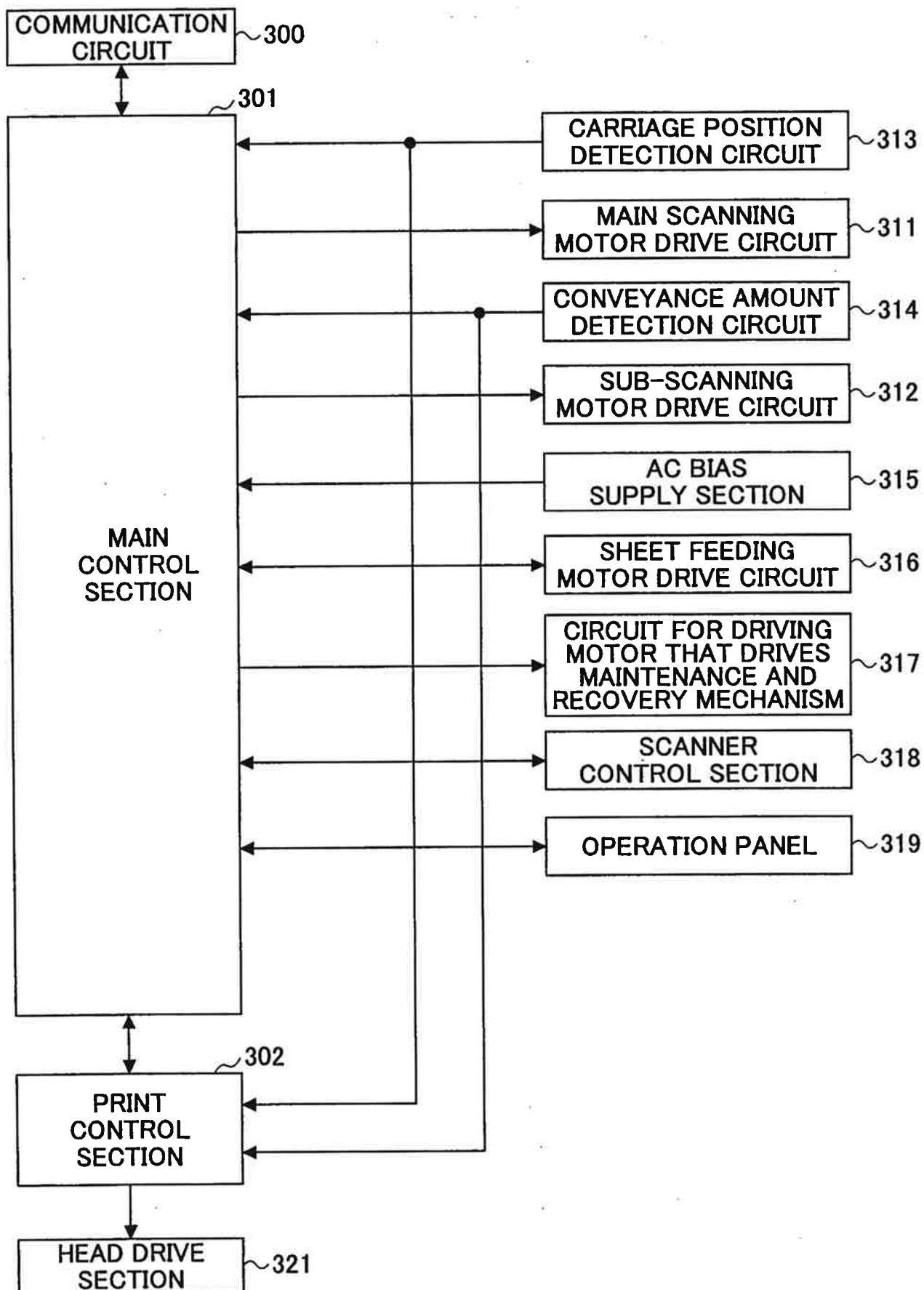


FIG.3



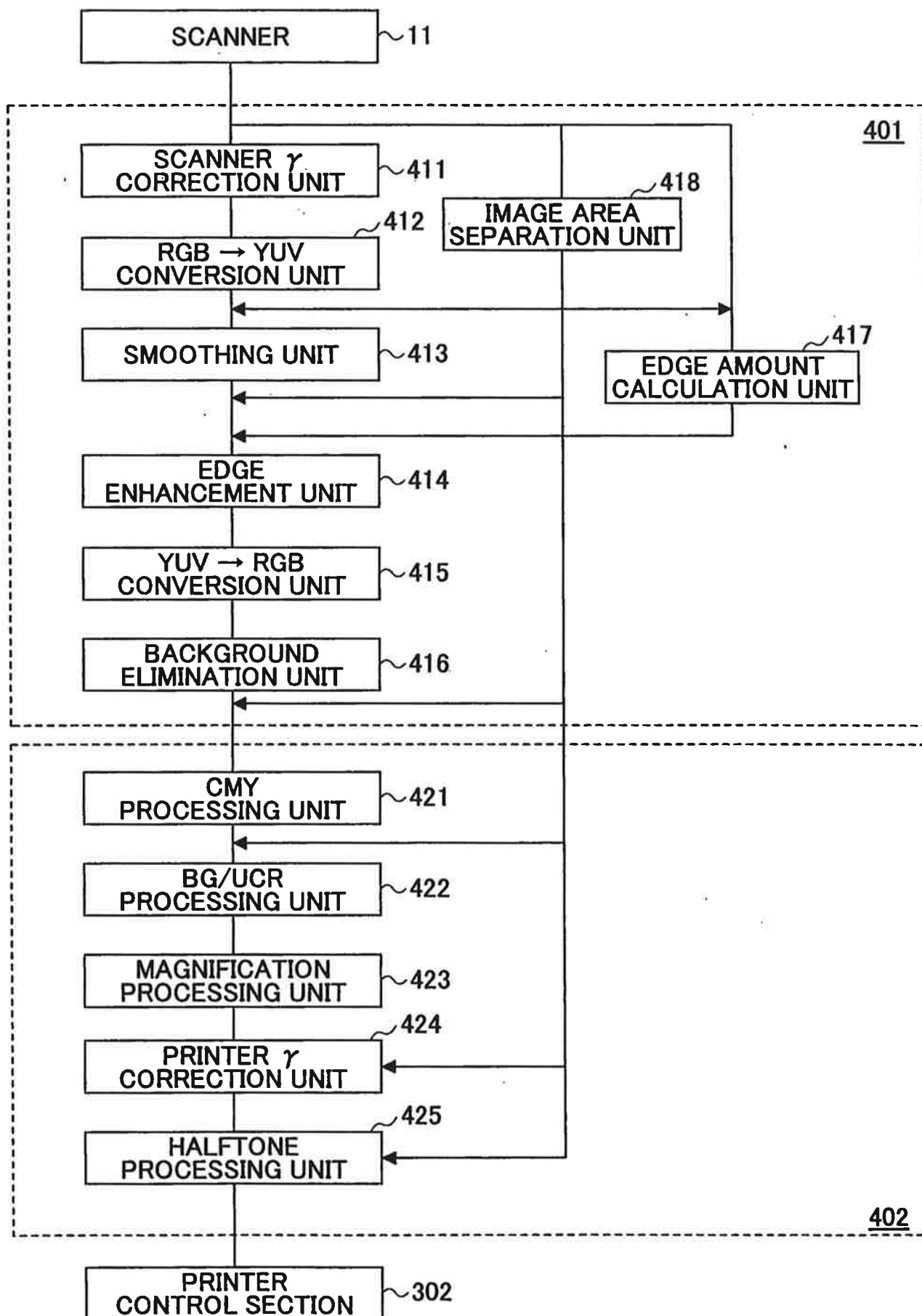
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FIG.4



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FIG.5



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FIG.6C

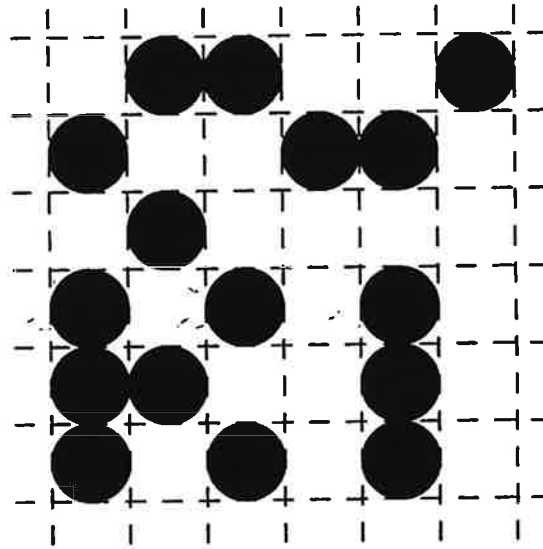


FIG.6B

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| 1  | 9  | 3  | 11 | 1  | 9  |
| 15 | 5  | 13 | 7  | 15 | 5  |
| 4  | 12 | 2  | 10 | 4  | 12 |
| 14 | 8  | 16 | 6  | 14 | 8  |
| 1  | 9  | 3  | 11 | 1  | 9  |
| 15 | 5  | 13 | 7  | 15 | 5  |



FIG.6A

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| 5  | 9  | 11 | 8  | 6  | 4  |
| 1  | 6  | 2  | 16 | 6  | 10 |
| 12 | 8  | 14 | 9  | 1  | 13 |
| 11 | 3  | 8  | 4  | 15 | 1  |
| 16 | 15 | 6  | 9  | 13 | 3  |
| 7  | 2  | 10 | 4  | 12 | 7  |

FIG.7B

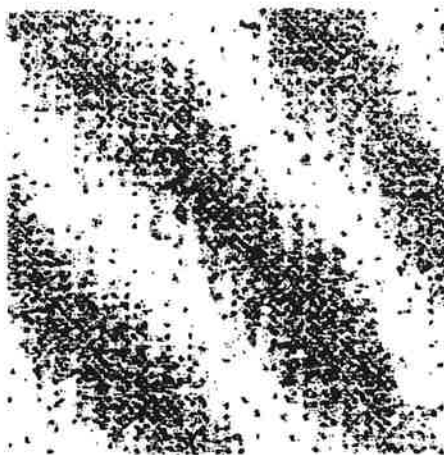
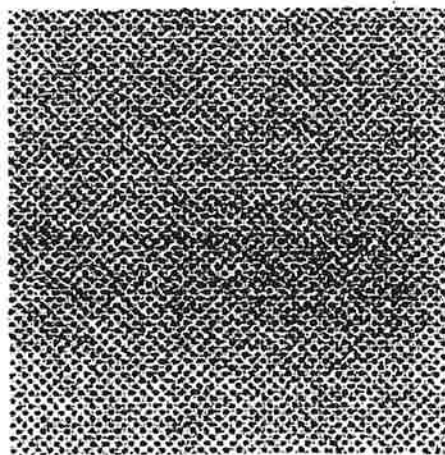


FIG.7A



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FIG.8A

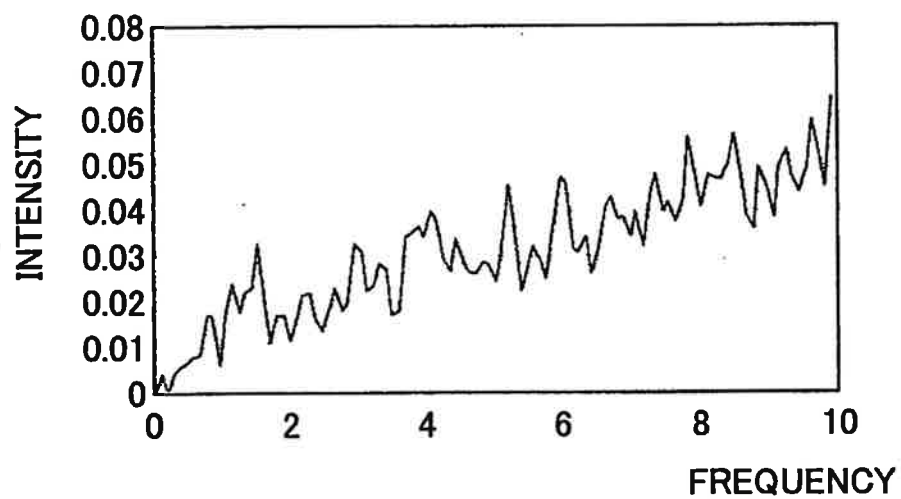
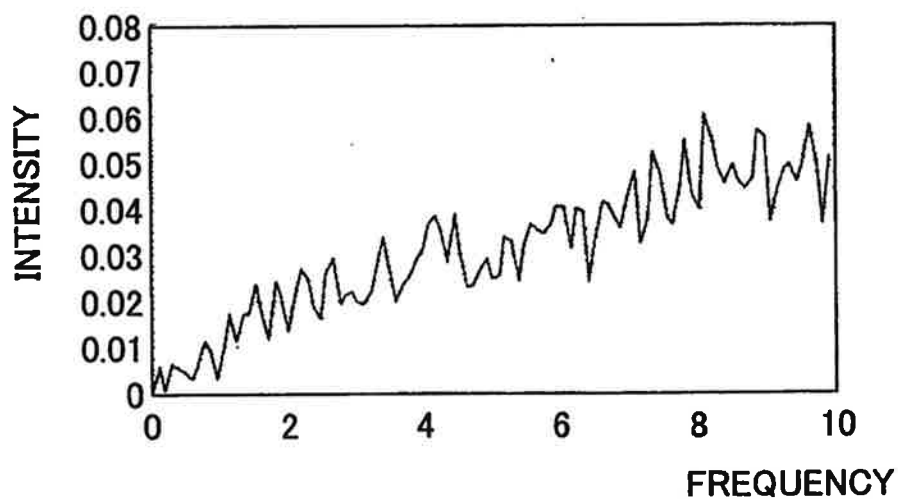
TONE LEVEL  
40

FIG.8B

TONE LEVEL  
80

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FIG.8C

TONE LEVEL  
 120

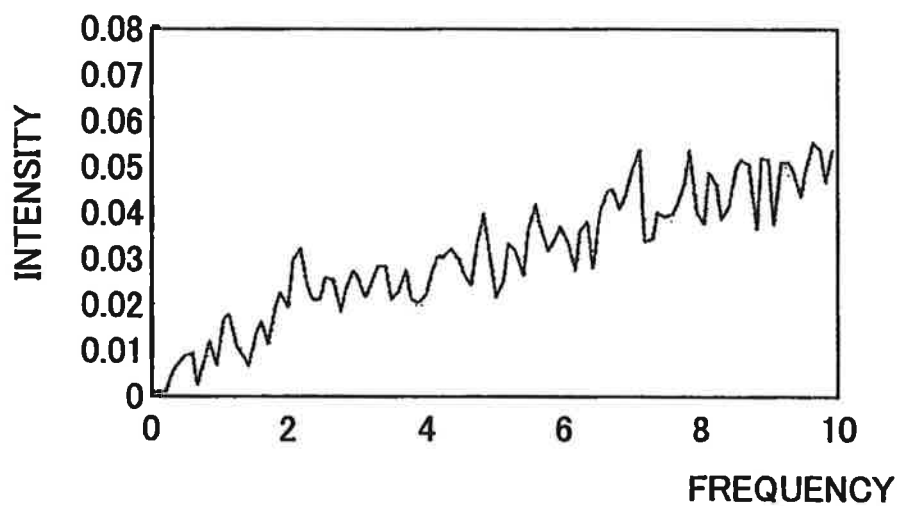
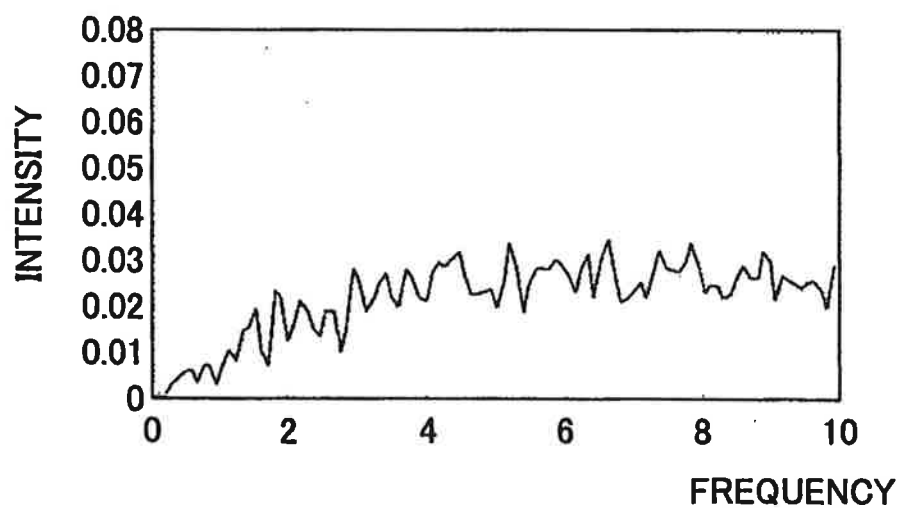


FIG.8D

TONE LEVEL  
 140



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FIG.9

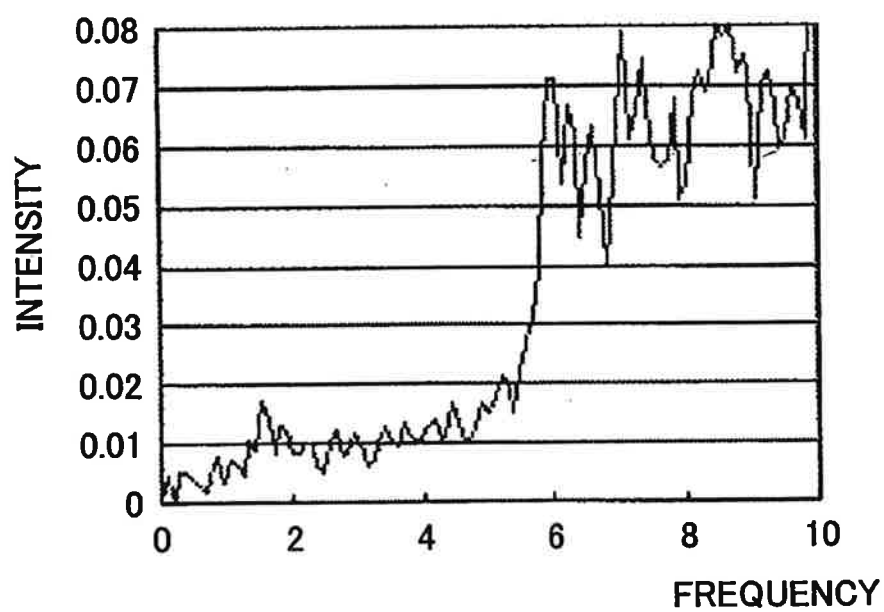
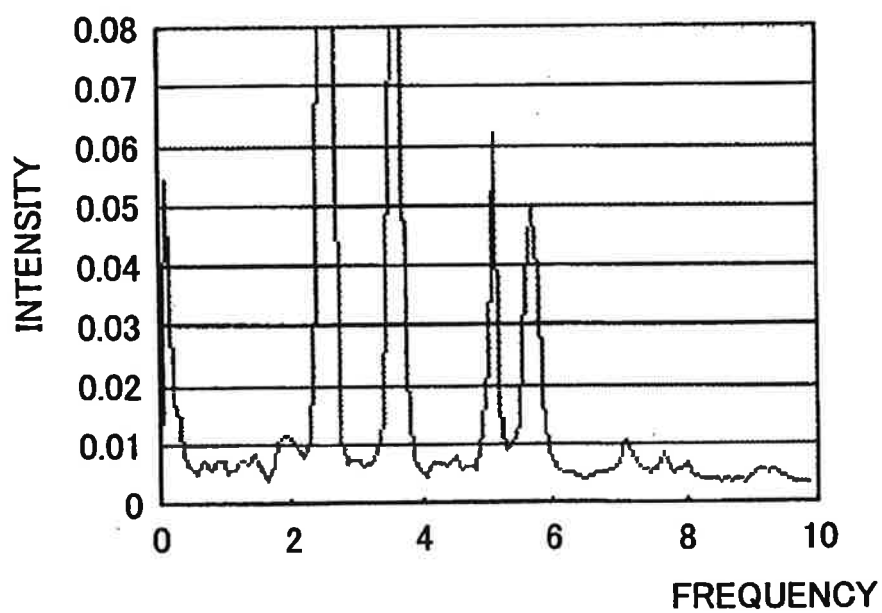
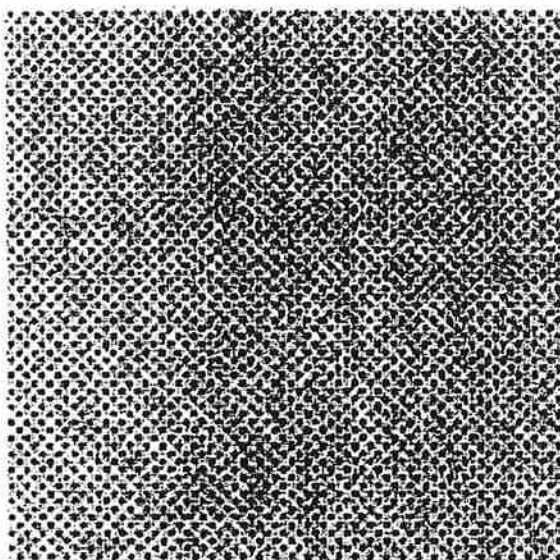


FIG.10

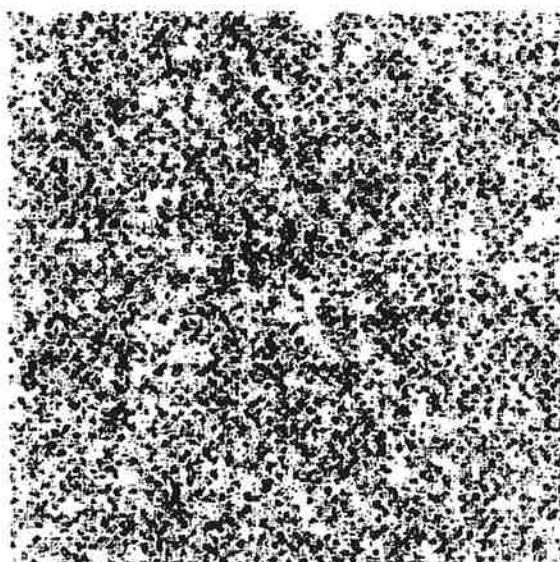


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**FIG.11A**



**FIG.11B**



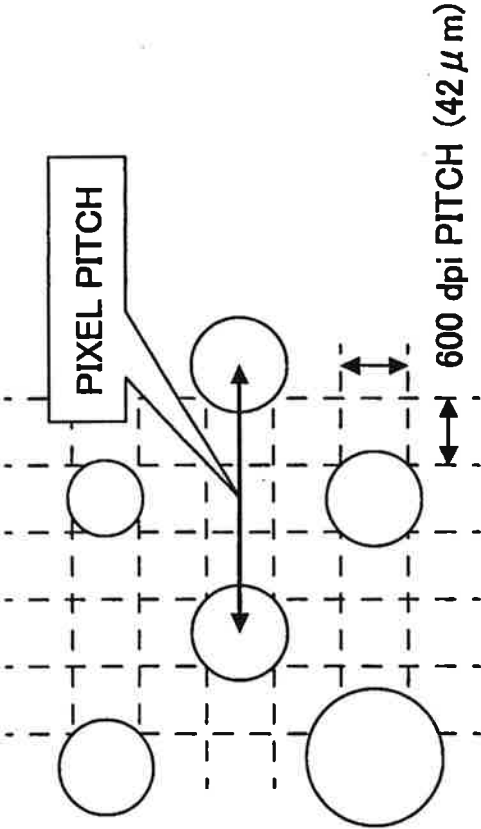


FIG.12A

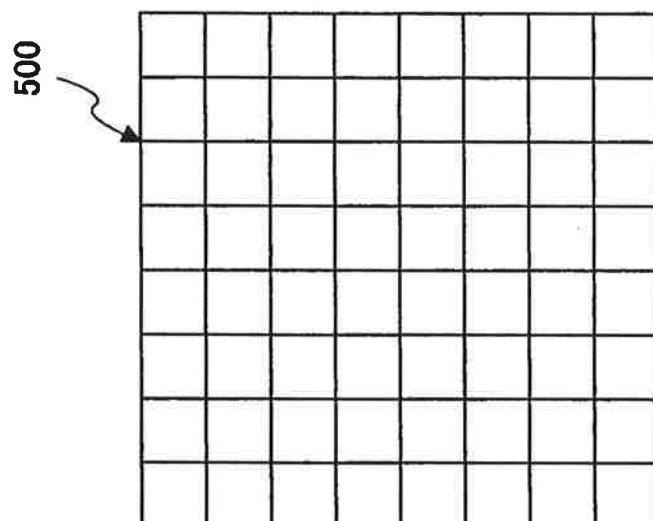
DOCUMENT DOT IMAGE (K-PLATE : SCREEN ANGLE AT 45° )

FIG.12B

| THE NUMBER OF LINES      | 65 LINES | 85 LINES | 100 LINES | 120 LINES | 133 LINES | 150 LINES | 175 LINES | 200 LINES |
|--------------------------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| HORIZONTAL PIXEL PITCHES | 13 PIXEL | 10 PIXEL | 8.5 PIXEL | 7 PIXEL   | 6.4 PIXEL | 5.7 PIXEL | 4.8 PIXEL | 4.2 PIXEL |

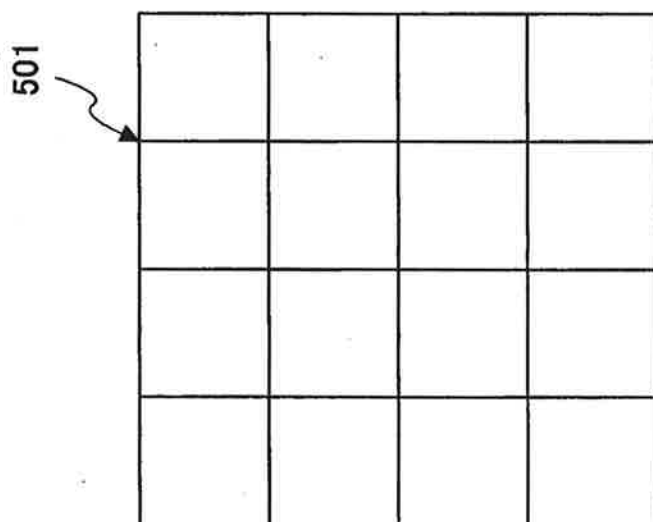
DOT PITCHES WHEN DOTS ARE INPUT AT 600 dpi

FIG.13A



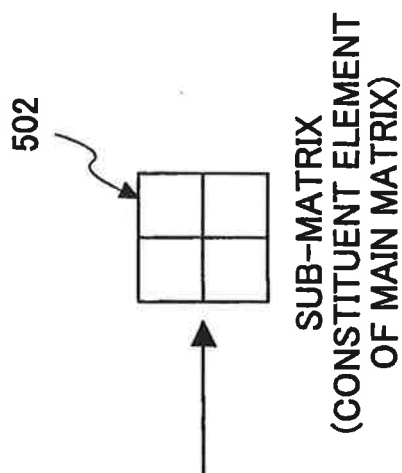
ORGANIZED DITHER MATRIX  
(8 x 8 MATRIX SIZE)

FIG.13B



MAIN MATRIX  
(8 x 8 ELEMENT IS DIVIDED  
INTO 4 x 4 ELEMENT)

FIG.13C



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FIG.14A

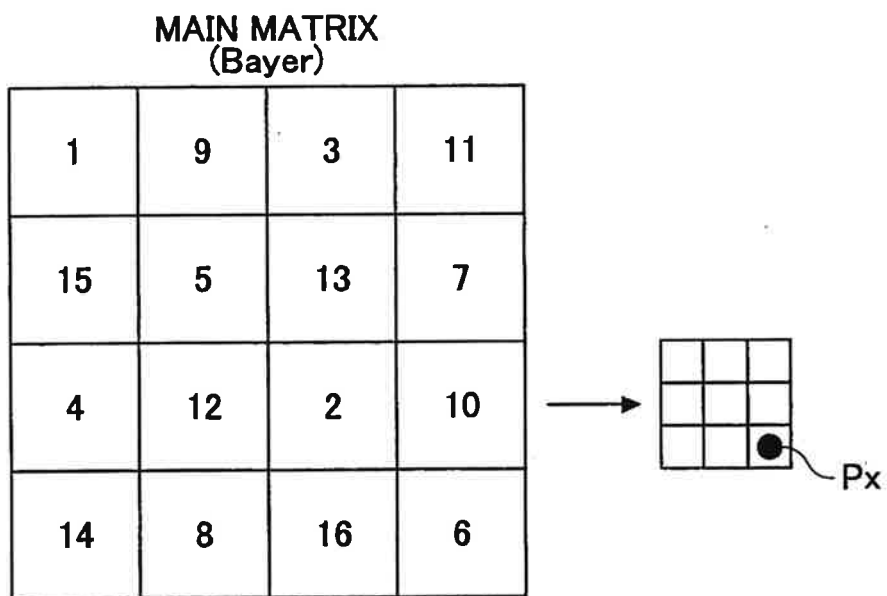


FIG.14B

**WEIGHTING OF SUB-MATRIX**

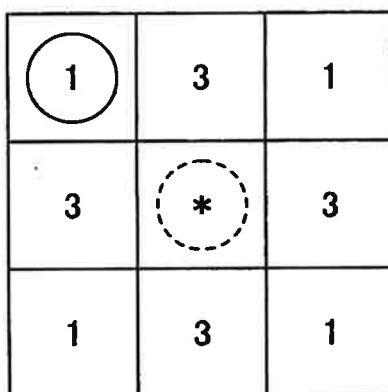


FIG.14C

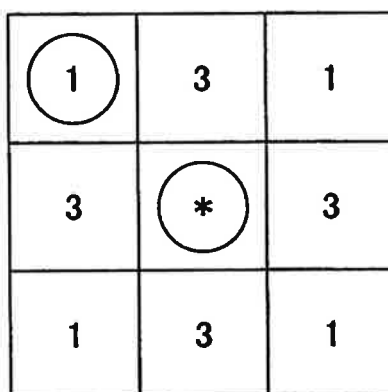


FIG.15A

|    |    |    |    |
|----|----|----|----|
| 1  | 9  | 3  | 11 |
| 15 | 5  | 13 | 7  |
| 4  | 12 | 2  | 10 |
| 14 | 8  | 16 | 6  |

FIG.15B

|    |    |    |    |
|----|----|----|----|
| 14 | 4  | 15 | 1  |
| 8  | 12 | 5  | 9  |
| 16 | 2  | 13 | 3  |
| 6  | 10 | 7  | 11 |

FIG.16B

|    |    |    |    |
|----|----|----|----|
| 16 | 8  | 14 | 6  |
| 2  | 12 | 4  | 10 |
| 13 | 5  | 15 | 7  |
| 3  | 9  | 1  | 11 |

FIG.16A

|    |    |    |    |
|----|----|----|----|
| 1  | 9  | 3  | 11 |
| 15 | 5  | 13 | 7  |
| 4  | 12 | 2  | 10 |
| 14 | 8  | 16 | 6  |

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FIG.17A

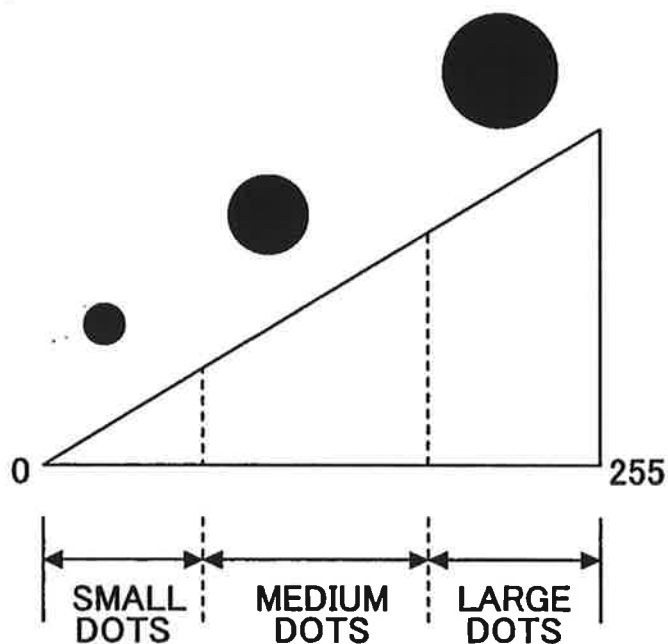


FIG.17B

|    |    |    |    |
|----|----|----|----|
| 2  | 18 | 6  | 22 |
| 30 | 10 | 26 | 14 |
| 8  | 24 | 4  | 20 |
| 28 | 16 | 32 | 12 |

FIG.17C

|     |     |     |    |
|-----|-----|-----|----|
| 38  | 86  | 50  | 98 |
| 122 | 62  | 110 | 74 |
| 56  | 104 | 44  | 92 |
| 116 | 80  | 128 | 68 |

FIG.17D

|     |     |     |     |
|-----|-----|-----|-----|
| 136 | 200 | 152 | 216 |
| 248 | 168 | 232 | 184 |
| 160 | 224 | 144 | 208 |
| 240 | 192 | 255 | 176 |

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FIG.18

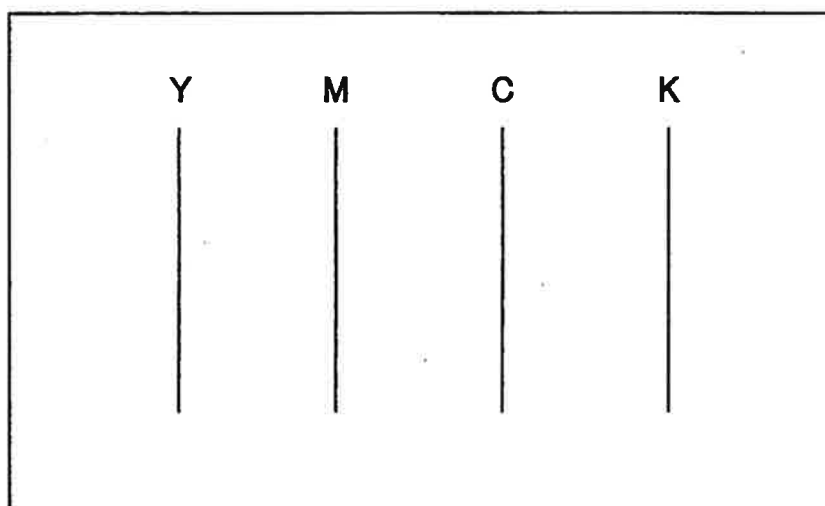
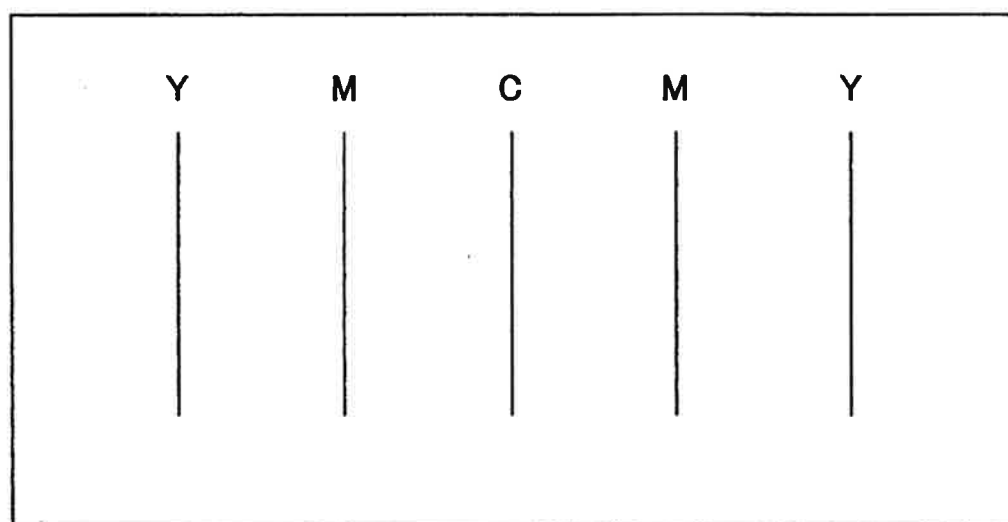


FIG.19



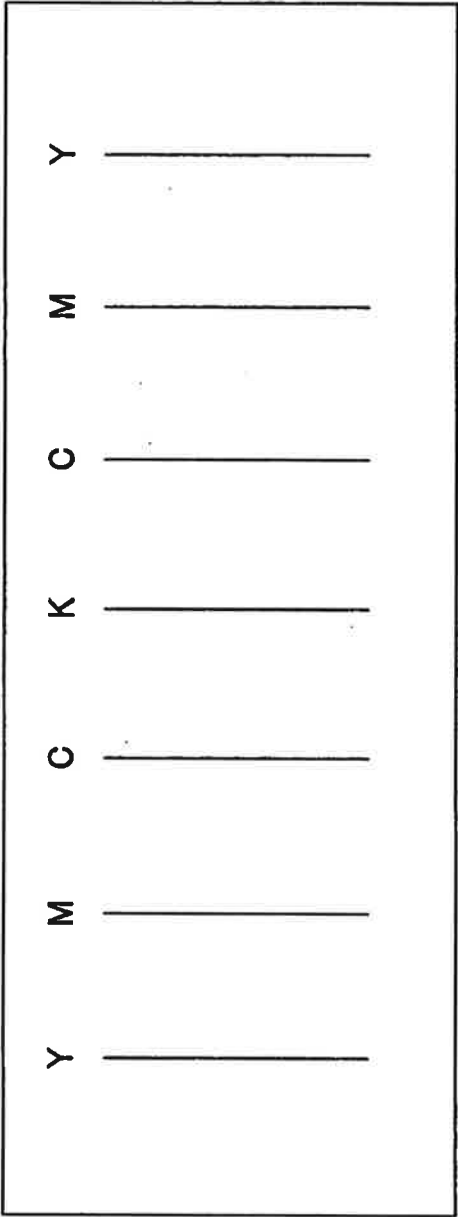


FIG.20

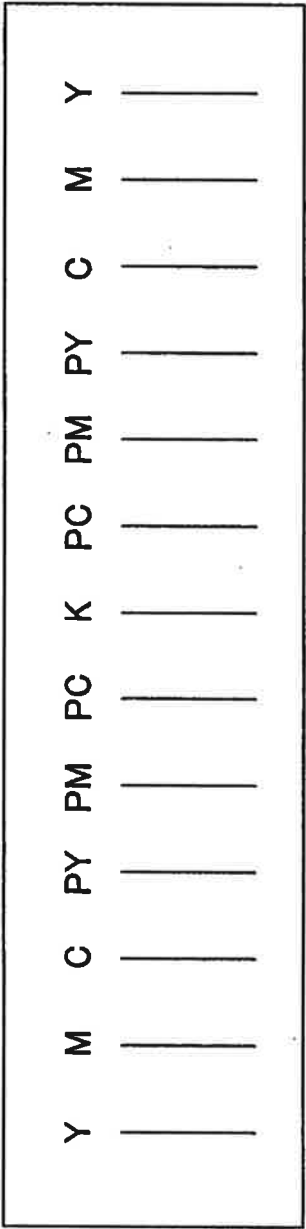


FIG.21

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FIG.22

