

FIG. 1A

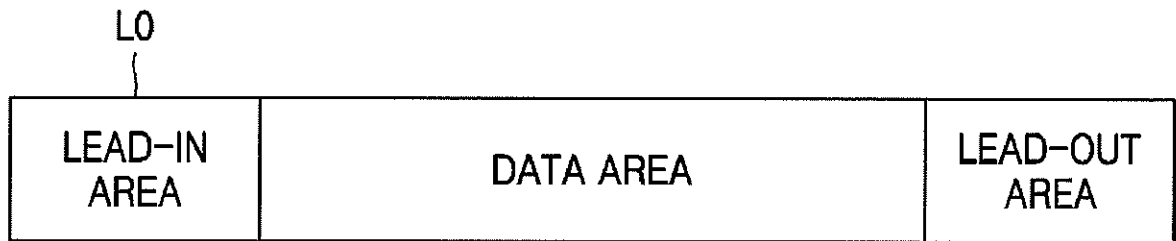


FIG. 1B

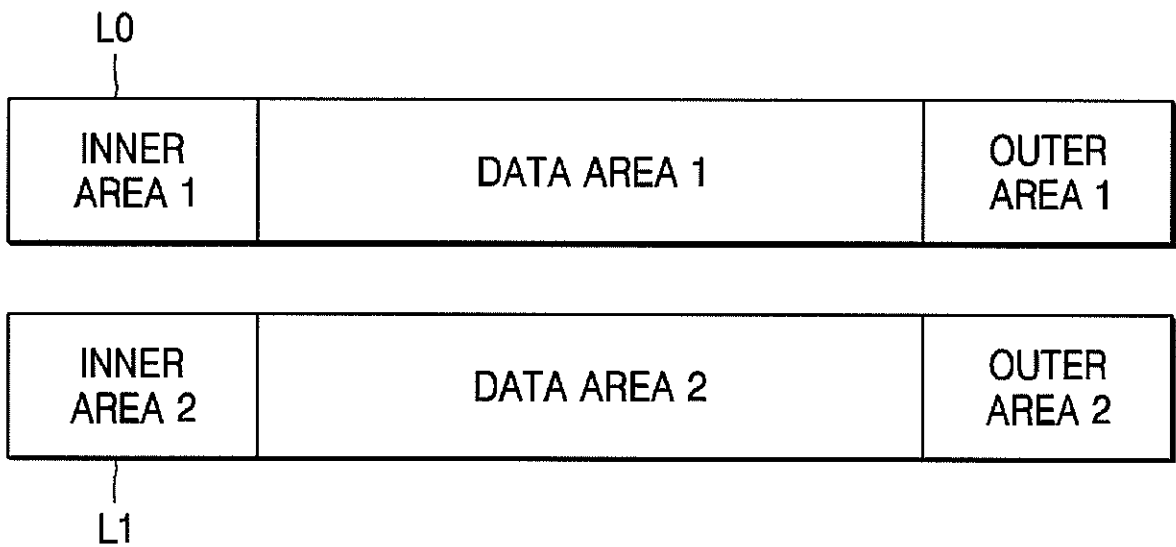


FIG. 2

|                  |                               |
|------------------|-------------------------------|
| LEAD-IN<br>AREA  | ...                           |
|                  | DMA2                          |
|                  | RECORDING CONDITION TEST AREA |
|                  | AIA                           |
|                  | TDMA1                         |
|                  | DMA1                          |
|                  | ...                           |
| DATA AREA        | SPARE AREA1                   |
|                  | USER DATA AREA                |
|                  | TDMA2                         |
|                  | SPARE AREA2                   |
| LEAD-OUT<br>AREA | ...                           |
|                  | DMA3                          |
|                  | ...                           |
|                  | DMA4                          |
|                  | ...                           |

FIG. 3A

|                |                               |
|----------------|-------------------------------|
| INNER<br>AREA1 | ...                           |
|                | DMA2                          |
|                | RECORDING CONDITION TEST AREA |
|                | AIA                           |
|                | TDMA1                         |
|                | DMA1                          |
|                | ...                           |
| DATA<br>AREA1  | SPARE AREA1                   |
|                | USER DATA AREA                |
|                | TDMA3                         |
|                | SPARE AREA2                   |
| OUTER<br>AREA1 | ...                           |
|                | DMA3                          |
|                | ...                           |
|                | DMA4                          |
|                | ...                           |

FIG. 3B

|                |                               |
|----------------|-------------------------------|
| INNER<br>AREA2 | ...                           |
|                | RECORDING CONDITION TEST AREA |
|                | ...                           |
|                | DMA8                          |
|                | TDMA2                         |
|                | DMA7                          |
|                | ...                           |
| DATA<br>AREA2  | SPARE AREA4                   |
|                | TDMA5                         |
|                | USER DATA AREA                |
|                | TDMA4                         |
|                | SPARE AREA3                   |
| OUTER<br>AREA2 | ...                           |
|                | DMA6                          |
|                | ...                           |
|                | DMA5                          |
|                | ...                           |

## FIG. 4A

|                |                               |
|----------------|-------------------------------|
| INNER<br>AREA1 | ...                           |
|                | DMA2                          |
|                | RECORDING CONDITION TEST AREA |
|                | AIA                           |
|                | TDMA1                         |
|                | DMA1                          |
|                | ...                           |
| DATA<br>AREA1  | SPARE AREA1                   |
|                | USER DATA AREA                |
|                | SPARE AREA2                   |
| OUTER<br>AREA1 | ...                           |
|                | DMA3                          |
|                | ...                           |
|                | DMA4                          |
|                | ...                           |

## FIG. 4B

|                |                               |
|----------------|-------------------------------|
| INNER<br>AREA2 | ...                           |
|                | RECORDING CONDITION TEST AREA |
|                | ...                           |
|                | DMA8                          |
|                | TDMA2                         |
|                | DMA7                          |
|                | ...                           |
| DATA<br>AREA2  | SPARE AREA4                   |
|                | TDMA5                         |
|                | USER DATA AREA                |
|                | SPARE AREA3                   |
| OUTER<br>AREA2 | ...                           |
|                | DMA6                          |
|                | ...                           |
|                | DMA5                          |
|                | ...                           |

FIG. 5A

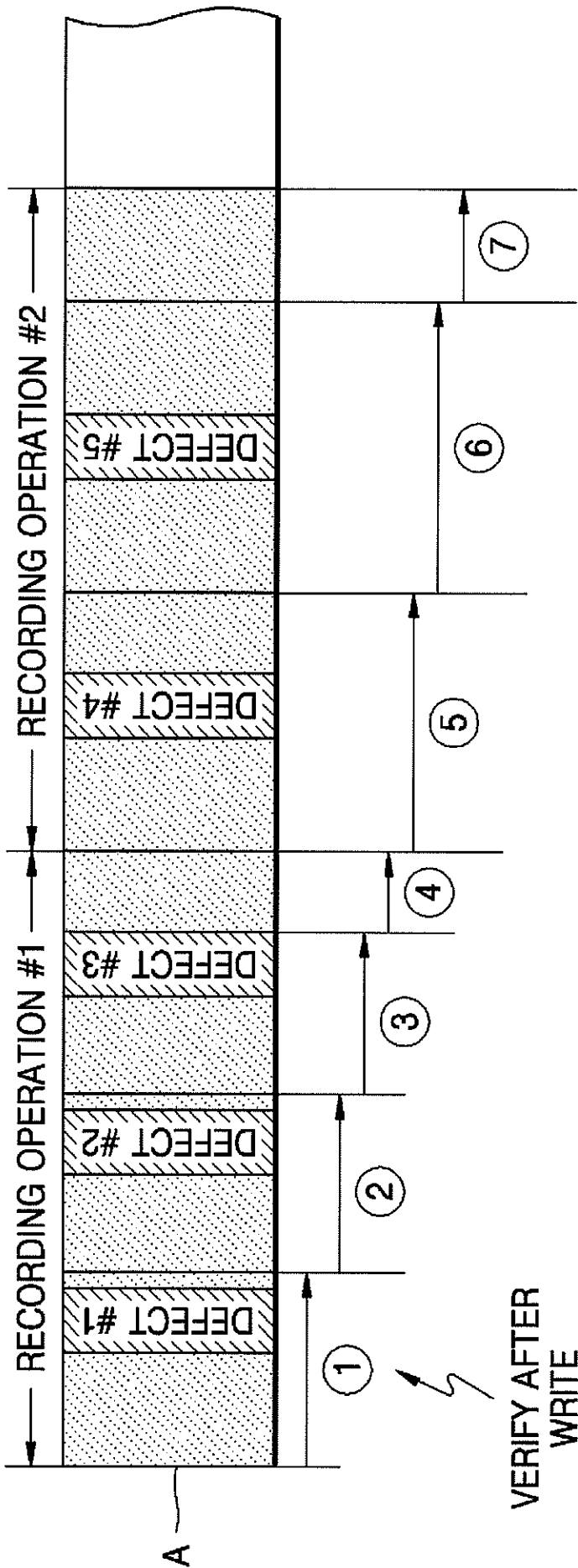


FIG. 5B

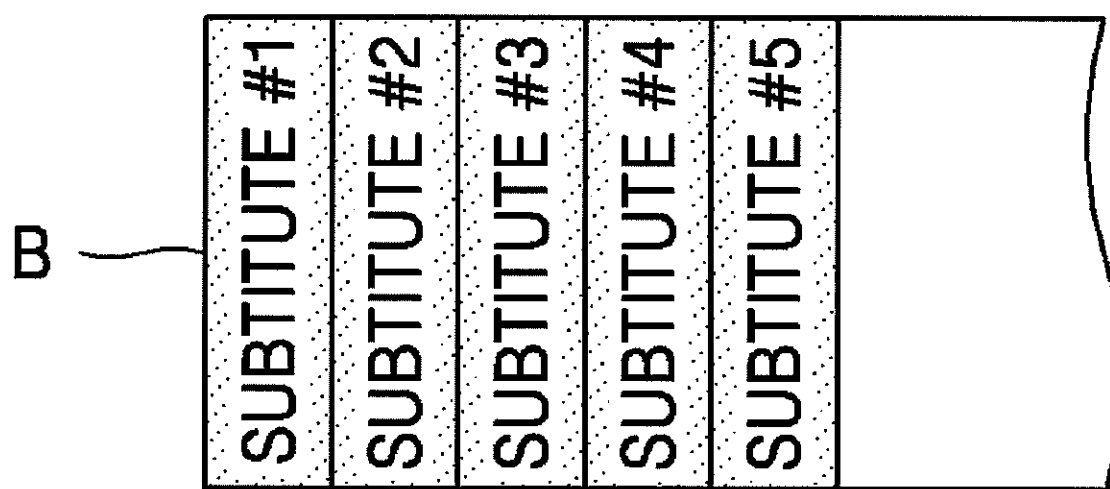


FIG. 6

TDDS

|                               |
|-------------------------------|
| ...                           |
| LOCATION INFORMATION OF TDMA2 |
| LOCATION INFORMATION OF TDMA3 |
| LOCATION INFORMATION OF TDMA4 |
| ...                           |

FIG. 7

|         |            |            |     |            |
|---------|------------|------------|-----|------------|
| SUB AIA | SUB TDMA 1 | SUB TDMA 2 | ... | SUB TDMA M |
|---------|------------|------------|-----|------------|

FIG. 8

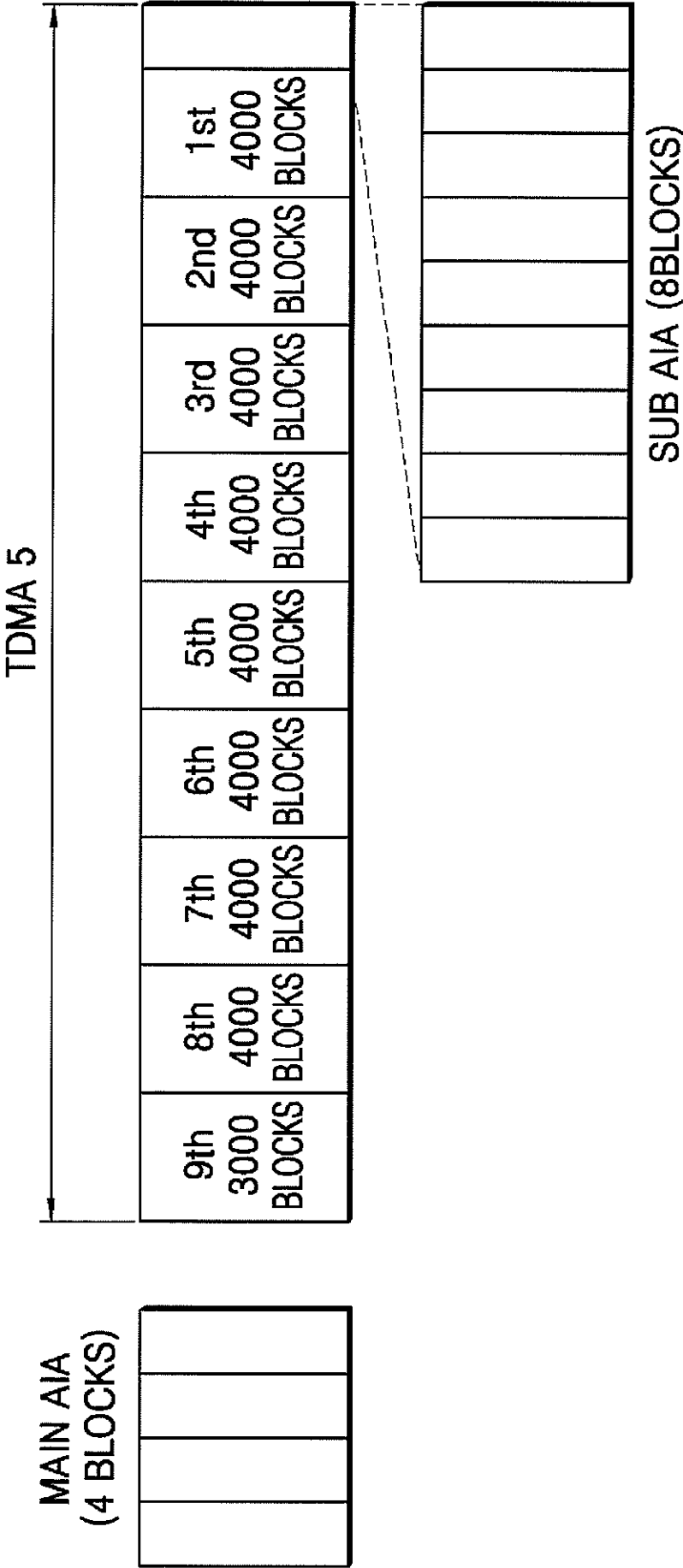


FIG. 9A

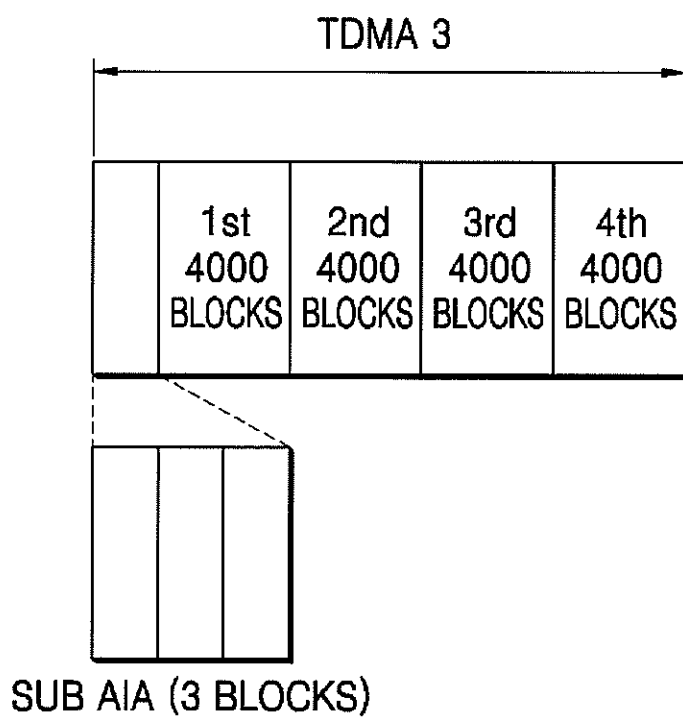


FIG. 9B

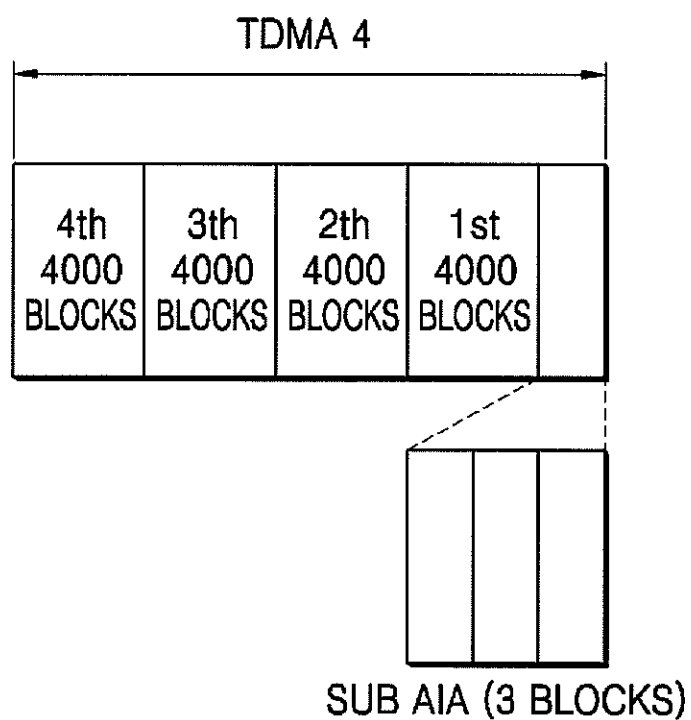


FIG. 10

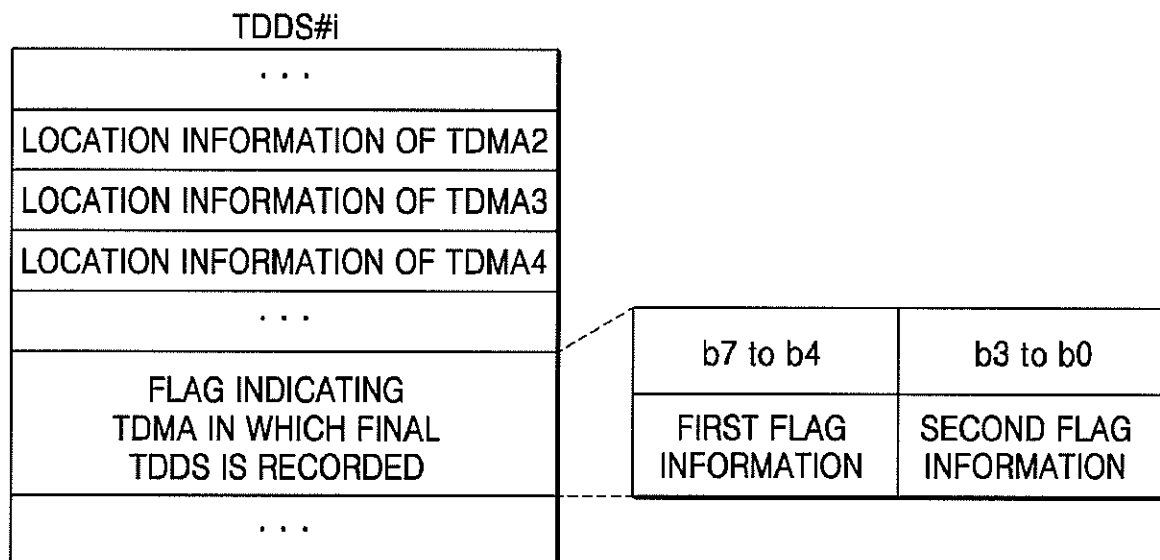


FIG. 11

