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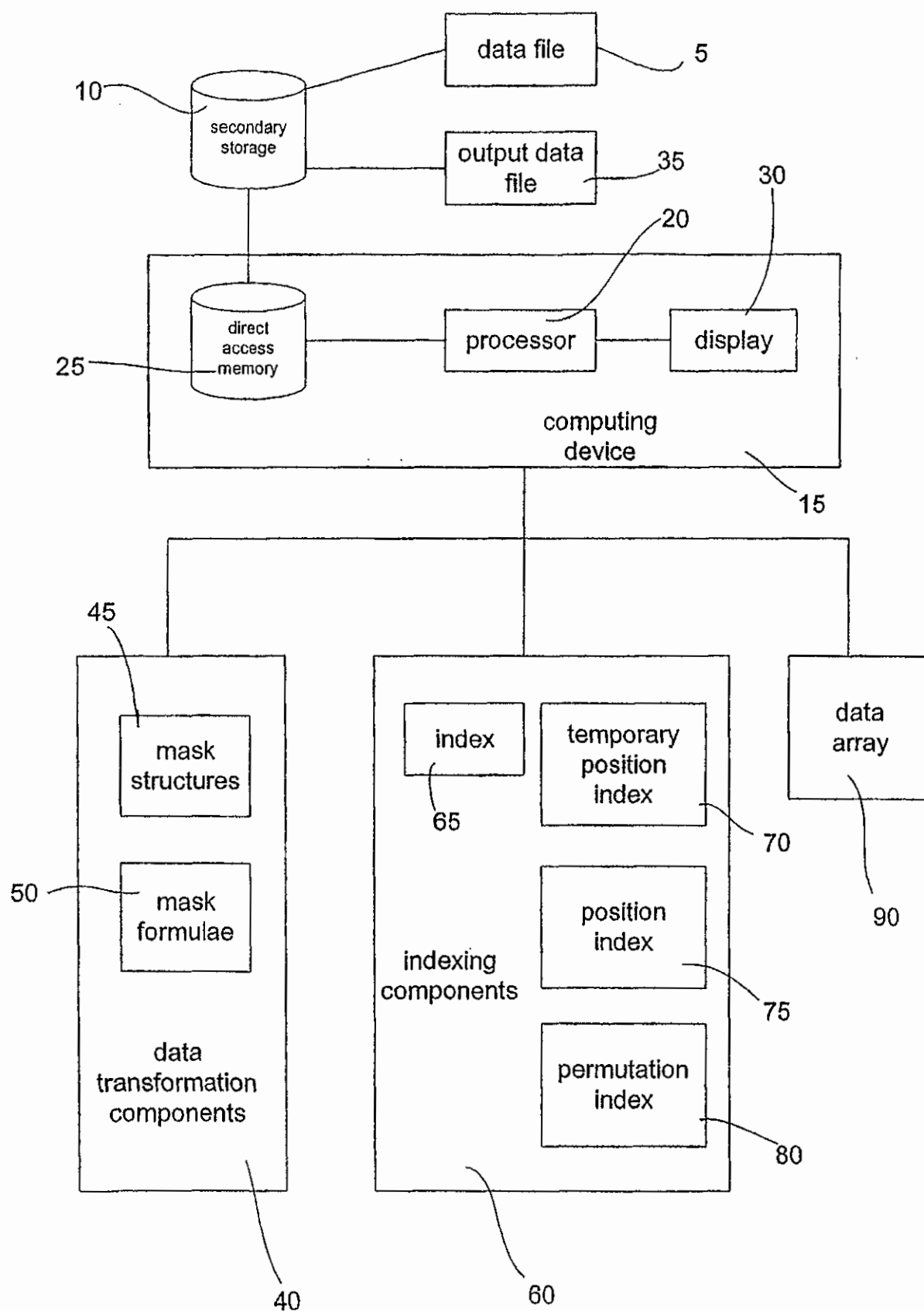


FIGURE 1

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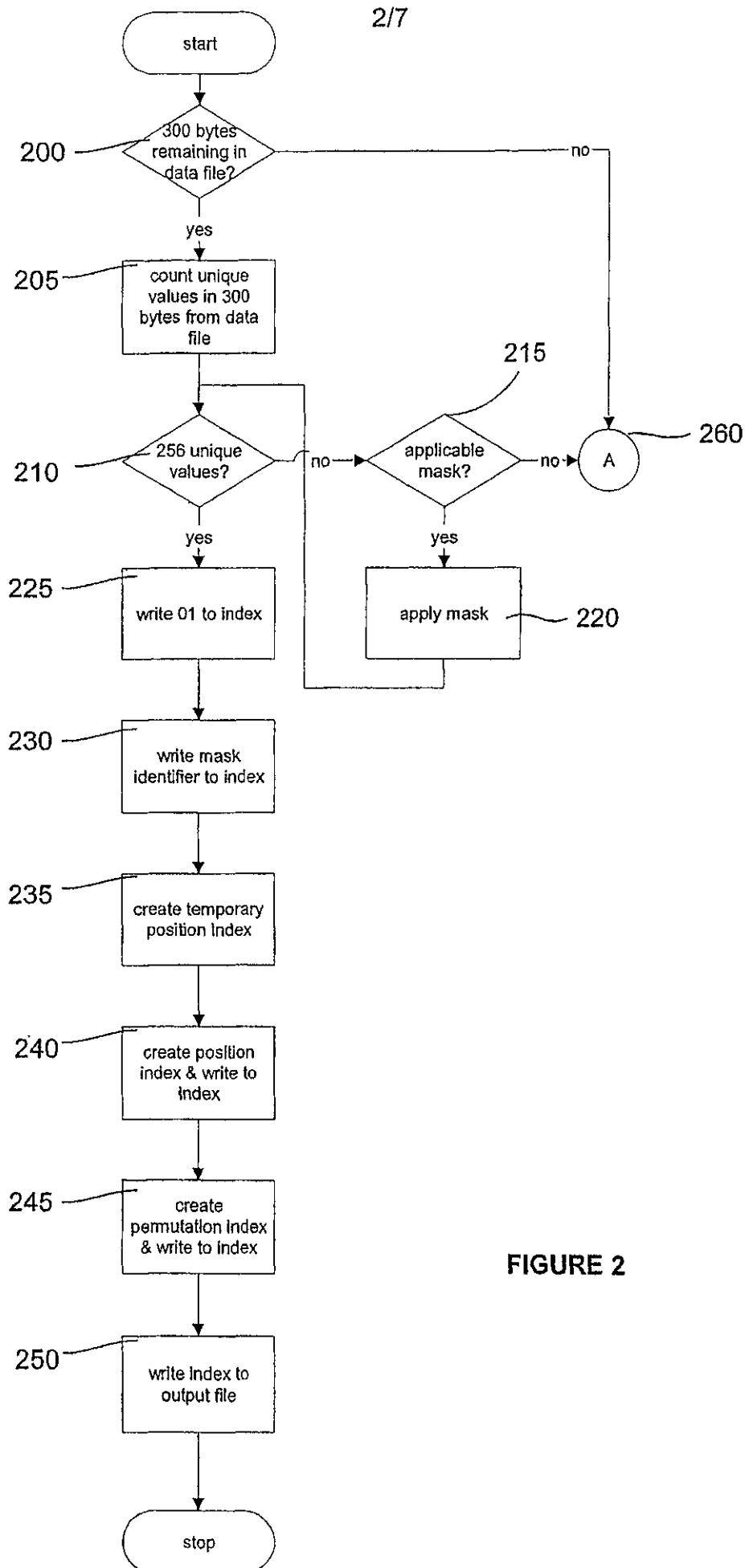


FIGURE 2

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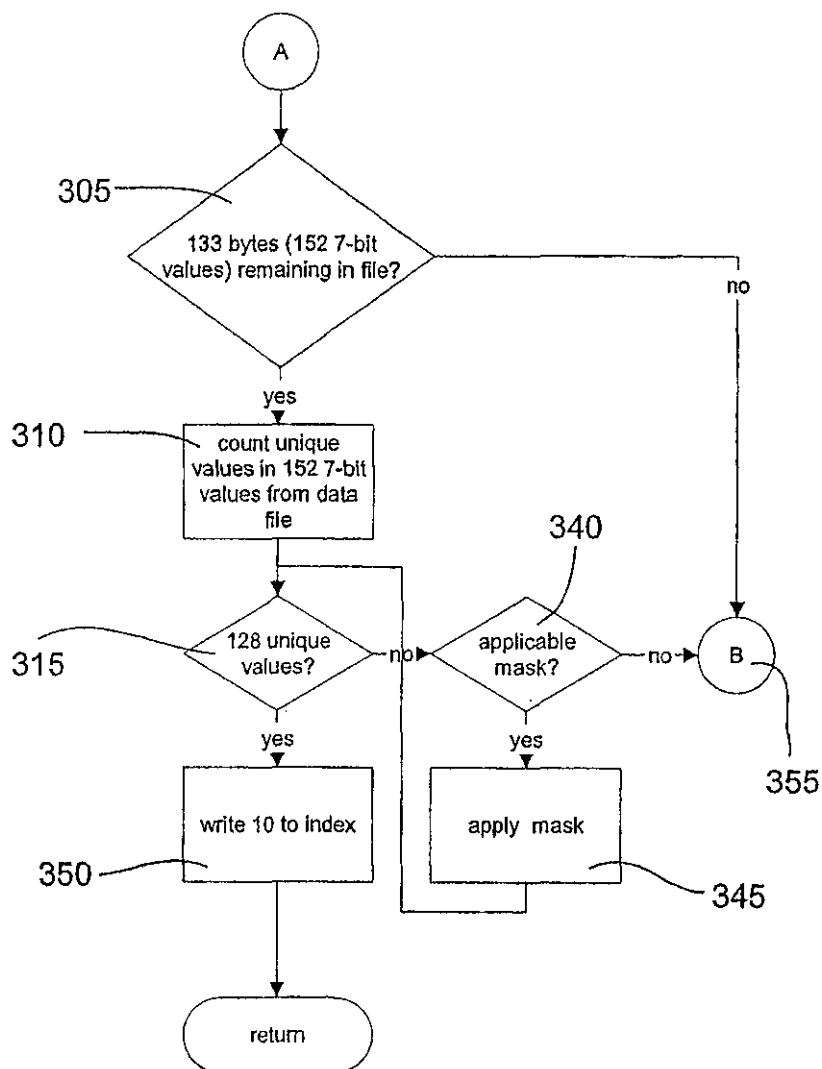


FIGURE 3

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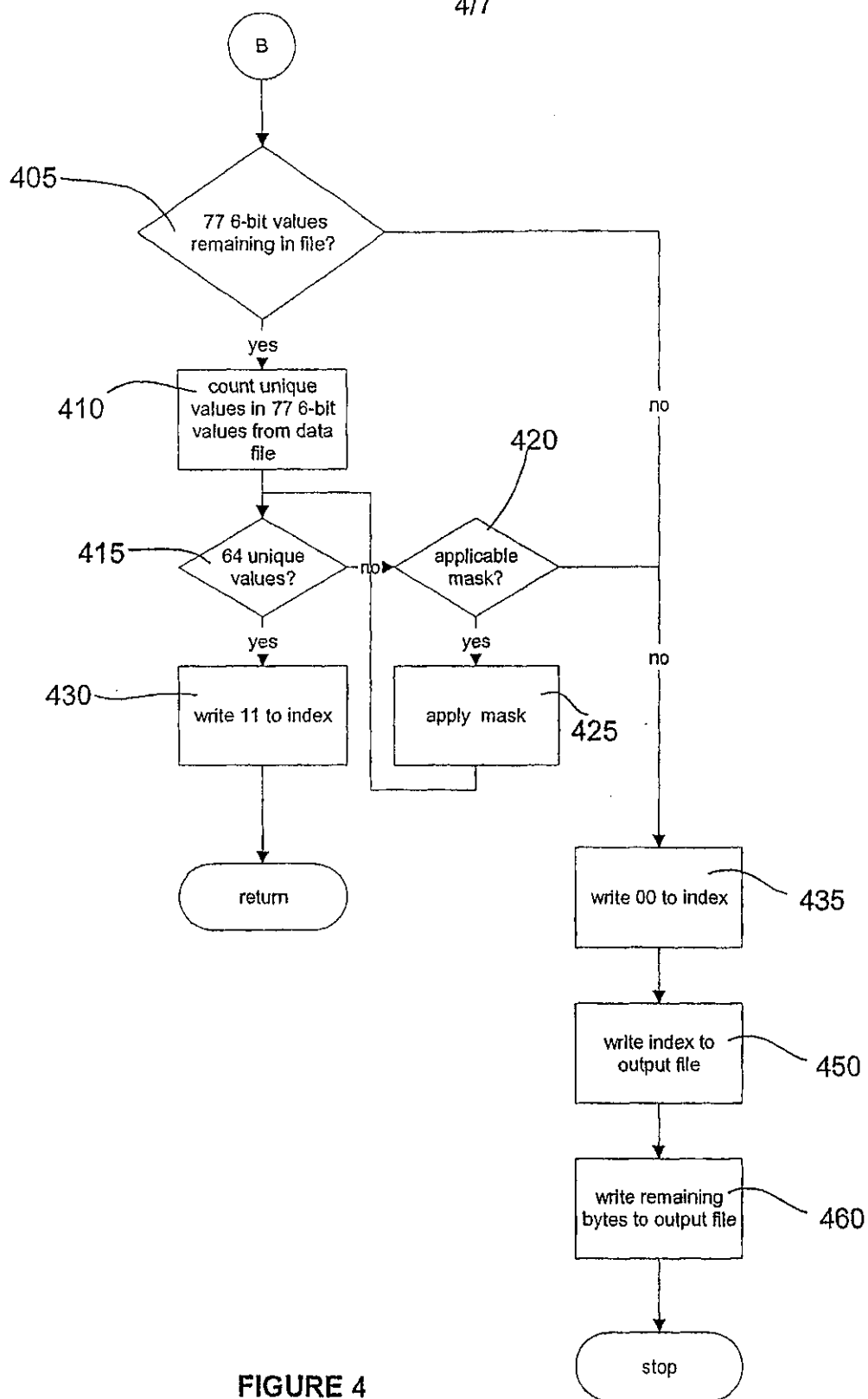


FIGURE 4

| Sequence Size | Number of Bytes (Bits) | Index bits indicating Sequence Size | Index bits indicating variation if required | Bits indicating Mask applied | Bits required to represent factorial value | Bits indicating order Combination | Total | Saving |
|---------------|------------------------|-------------------------------------|---------------------------------------------|------------------------------|--------------------------------------------|-----------------------------------|-------|--------|
| 377           | 256 (2048)             | 2                                   | 7                                           | 16                           | 1684                                       | 337                               | 2046  | 0.10%  |
| 377           | 256 (2048)             | 2                                   |                                             | 16                           | 1684                                       | 337                               | 2039  | 0.44%  |
| 350           | 256 (2048)             | 2                                   | 7                                           | 16                           | 1684                                       | 290                               | 1999  | 2.39%  |
| 350           | 256 (2048)             | 2                                   |                                             | 16                           | 1684                                       | 290                               | 1992  | 2.73%  |
| 320           | 256 (2048)             | 2                                   | 7                                           | 16                           | 1684                                       | 227                               | 1936  | 5.47%  |
| 320           | 256 (2048)             | 2                                   |                                             | 16                           | 1684                                       | 227                               | 1929  | 5.81%  |
| 300           | 256 (2048)             | 2                                   | 7                                           | 16                           | 1684                                       | 178                               | 1886  | 7.91%  |
| 300           | 256 (2048)             | 2                                   |                                             | 16                           | 1684                                       | 178                               | 1879  | 8.25%  |
| 152           | (892)                  | 2                                   |                                             | 16                           | 717                                        | 93                                | 828   | 7.17%  |
| 77            | (384)                  | 2                                   |                                             | 16                           | 296                                        | 48                                | 362   | 5.73%  |

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FIGURE 5

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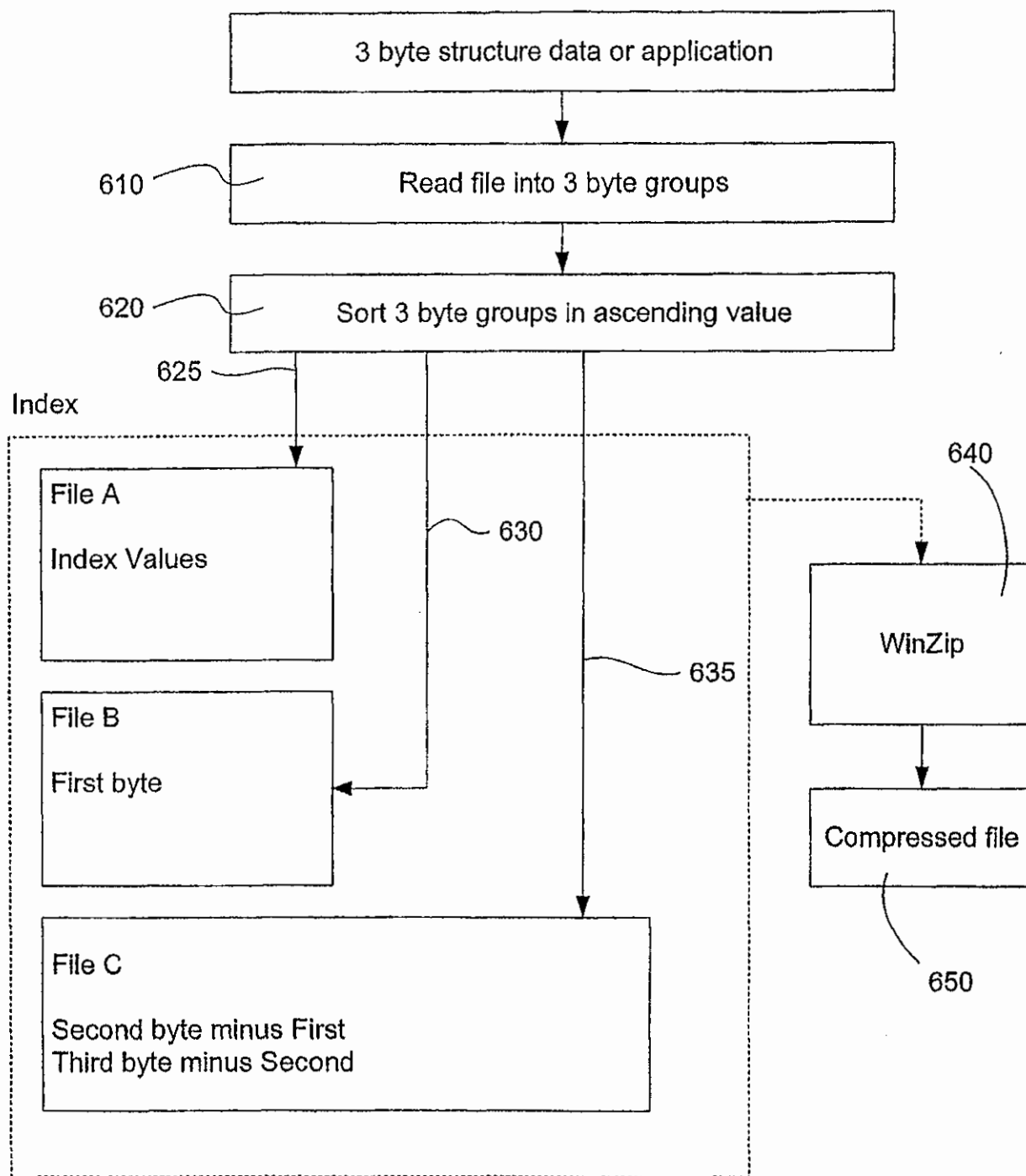


FIGURE 6

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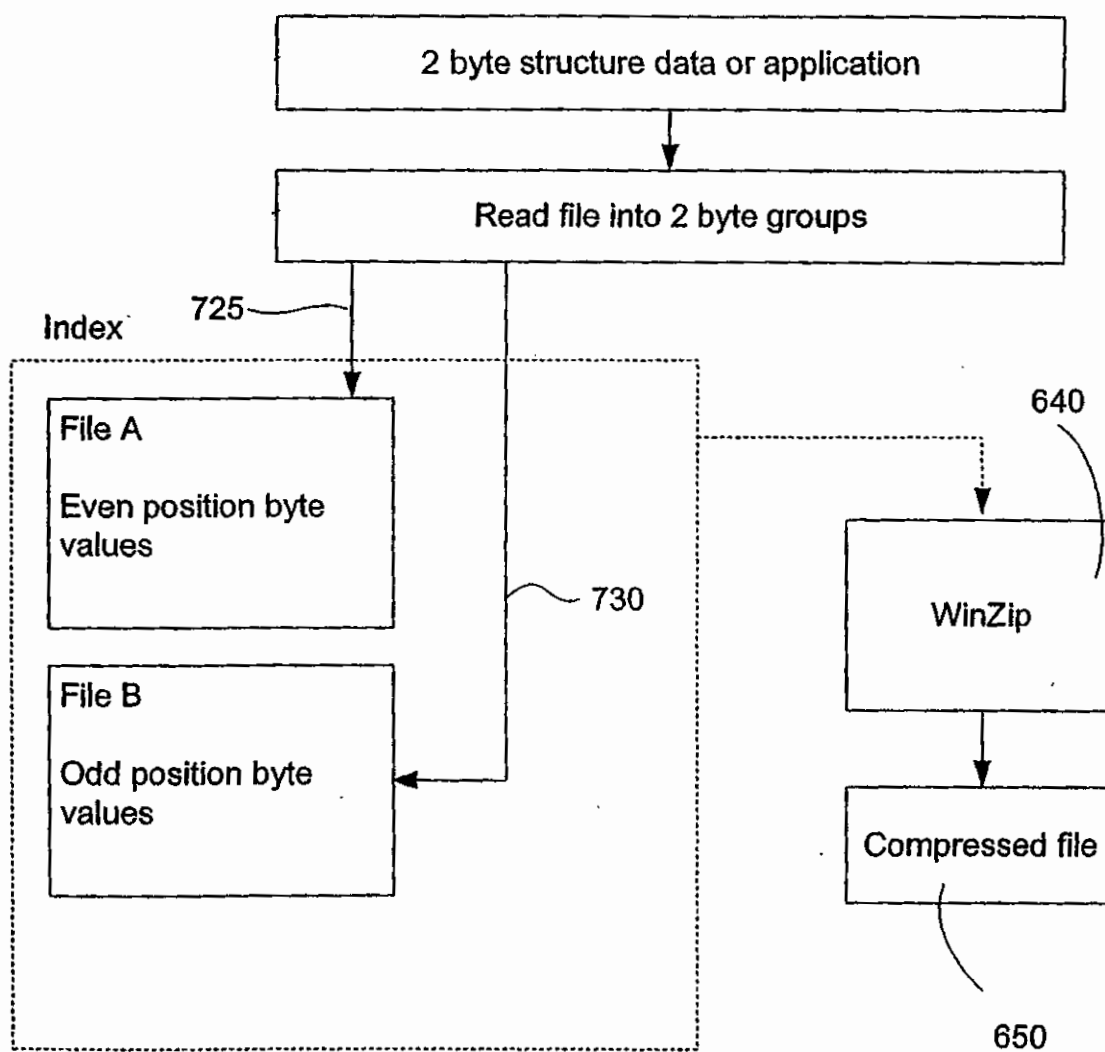


FIGURE 7