

FIG. 1

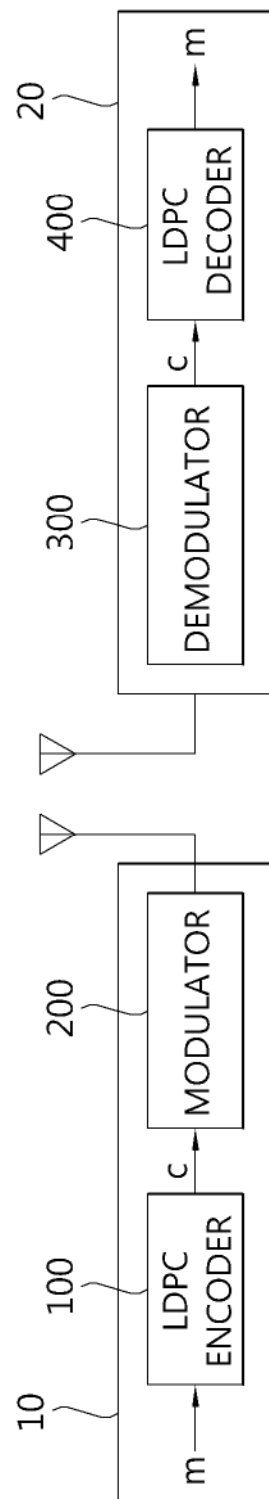


FIG. 2

$$P_{-1} = \begin{bmatrix} 0 & 1 & 0 & \cdots & 0 \\ 0 & 0 & 1 & \cdots & 0 \\ & \vdots & & \ddots & \vdots \\ 0 & 0 & 0 & \cdots & 1 \\ 1 & 0 & 0 & \cdots & 0 \end{bmatrix}$$

FIG. 3

$$H = \begin{bmatrix} P_{a\ 1,1} & P_{a\ 1,2} & \cdots & P_{a\ 1,(n-1)} & P_{a\ 1,n} \\ P_{a\ 2,1} & P_{a\ 2,2} & \cdots & P_{a\ 2,(n-1)} & P_{a\ 2,n} \\ \vdots & \vdots & \ddots & \vdots & \vdots \\ P_{a\ m,1} & P_{a\ m,2} & \cdots & P_{a\ m,(n-1)} & P_{a\ m,n} \end{bmatrix}$$

FIG. 4

$$H_C = \begin{bmatrix} a_{1,1} & a_{1,2} & \cdots & a_{1,(n-1)} & a_{1,n} \\ a_{2,1} & a_{2,2} & & a_{2,(n-1)} & a_{2,n} \\ & \vdots & \ddots & & \vdots \\ a_{m,1} & a_{m,2} & \cdots & a_{m,(n-1)} & a_{m,n} \end{bmatrix}$$

FIG. 5

$$H_b = \left[ \begin{array}{c|c} \underline{A} & B \\ \hline \underline{C} & \underline{D} \end{array} \right]$$

FIG. 6

$\underline{A}$

| Kb  |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
| 145 | 131 | 71  | 21  | -1  | -1  | 23  | -1  | -1  | 112 | 1   | 0   | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| 142 | -1  | -1  | 174 | 183 | 27  | 96  | 23  | 9   | 167 | -1  | 0   | 0  | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| 74  | 31  | -1  | 3   | 53  | -1  | -1  | -1  | -1  | 155 | -1  | 0   | -1 | 0  | 0  | -1 | -1 | -1 | -1 | -1 |
| -1  | 239 | 171 | -1  | 95  | 110 | 159 | 199 | 43  | 75  | 1   | -1  | -1 | 0  | -1 | -1 | -1 | -1 | -1 | -1 |
| 29  | 140 | -1  | -1  | -1  | -1  | -1  | -1  | -1  | -1  | -1  | 180 | -1 | -1 | 0  | -1 | -1 | -1 | -1 | -1 |
| 121 | 41  | -1  | -1  | -1  | -1  | 169 | -1  | 88  | -1  | -1  | 207 | -1 | -1 | -1 | -1 | 0  | -1 | -1 | -1 |
| 137 | -1  | -1  | -1  | -1  | -1  | 72  | -1  | 172 | -1  | 124 | -1  | -1 | -1 | -1 | -1 | -1 | -1 | 0  | 0  |

FIG. 7A

[illegible]

## FIG. 7B

[illegible]

FIG. 8A

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[illegible]

FIG. 8B

D/

[illegible]

FIG. 9

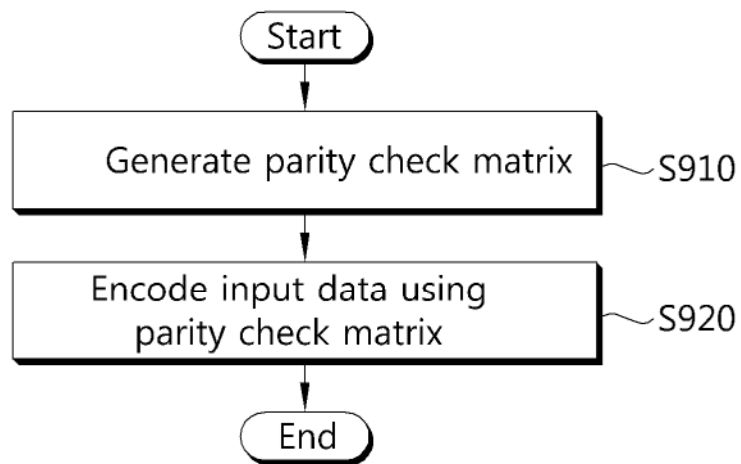


FIG. 10

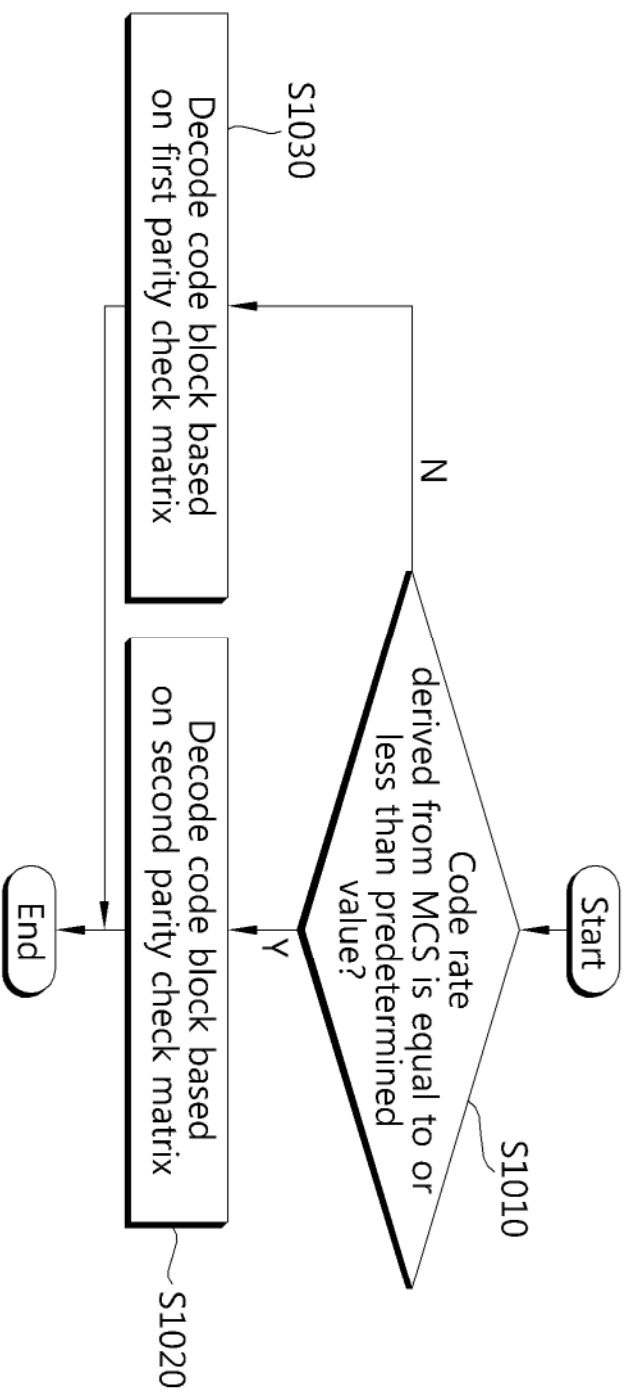


FIG. 11

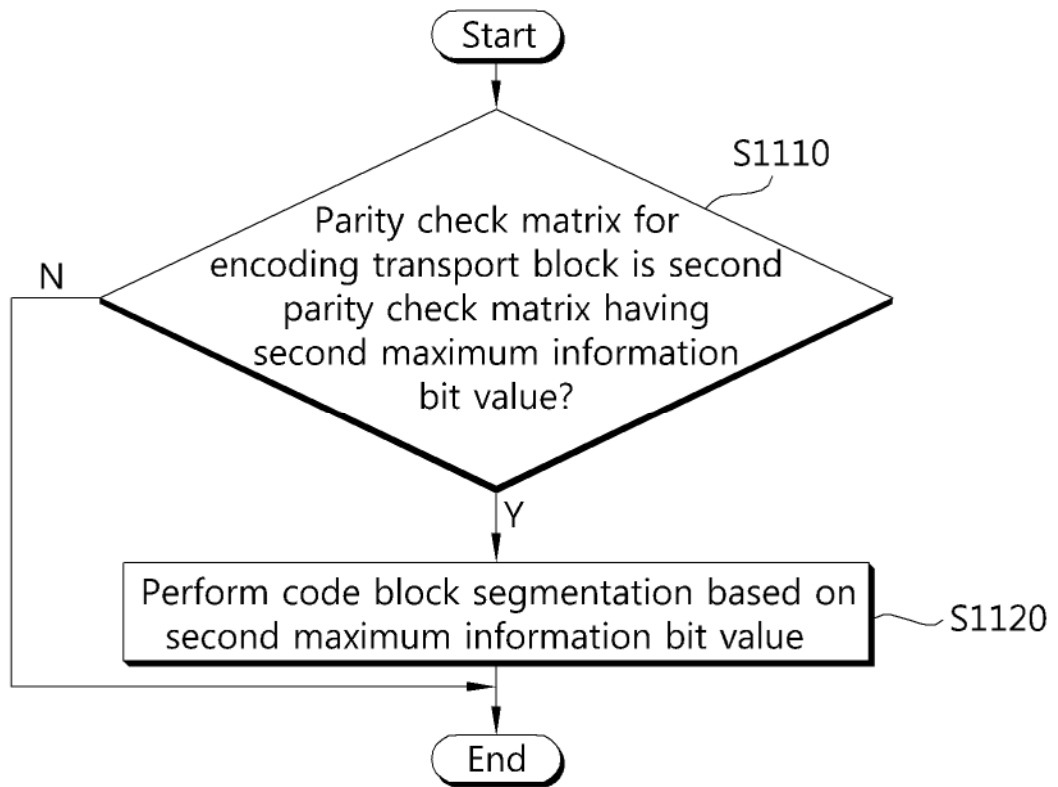


FIG. 12

