

A 10x10 grid with a 2x2 block of cells in the top-left corner highlighted in light blue. The highlighted cells are at (row, column) coordinates (1,1), (1,2), (2,1), and (2,2). All other cells are white.

A diagram of a 1D lattice with 8 sites labeled X_{-3} to X_4 . Site X_0 is highlighted with a black square, and $Y_{1/2}$ is positioned above it.

Fig. 2

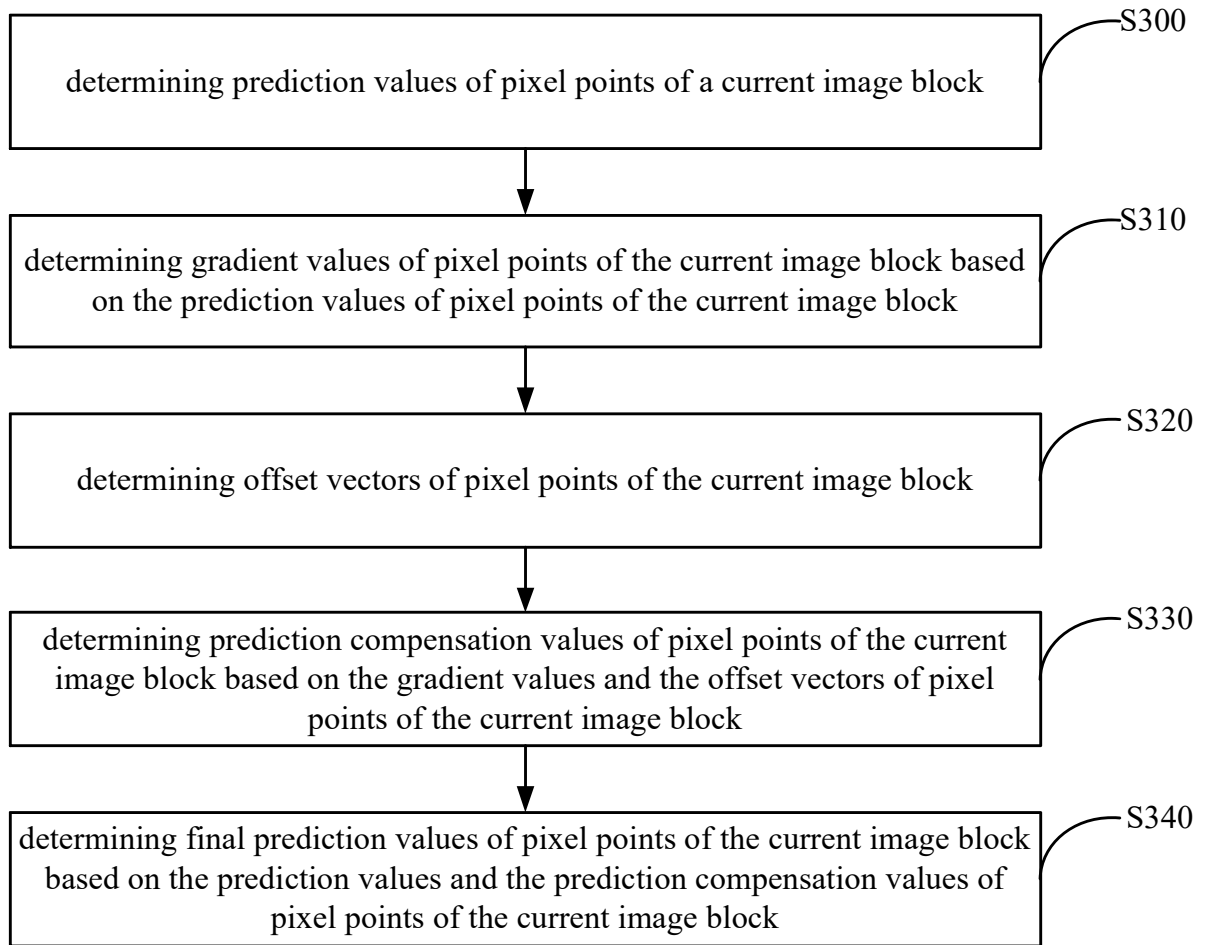


Fig. 3

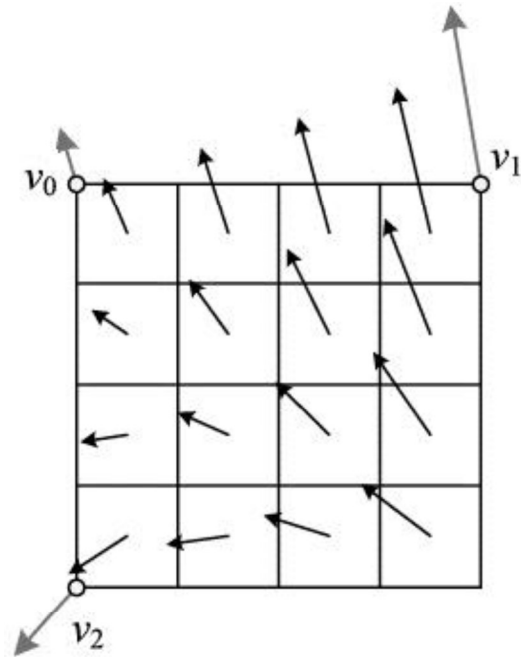


Fig. 4

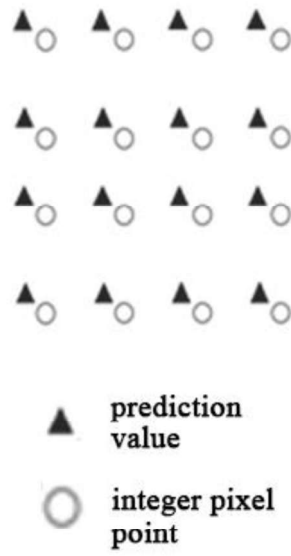


Fig. 5A

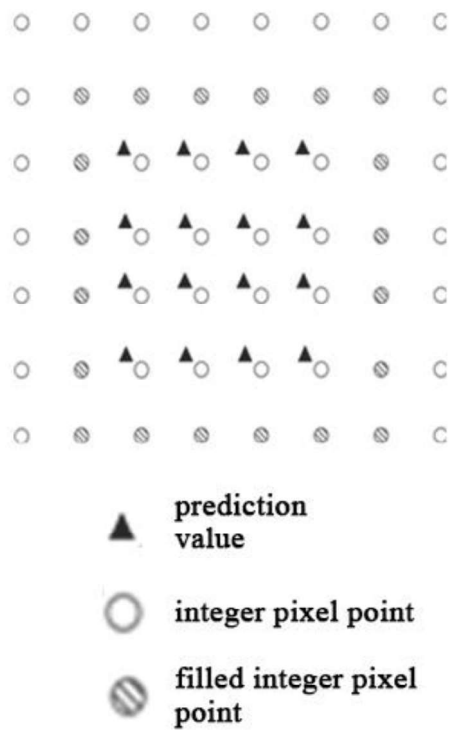


Fig. 5B

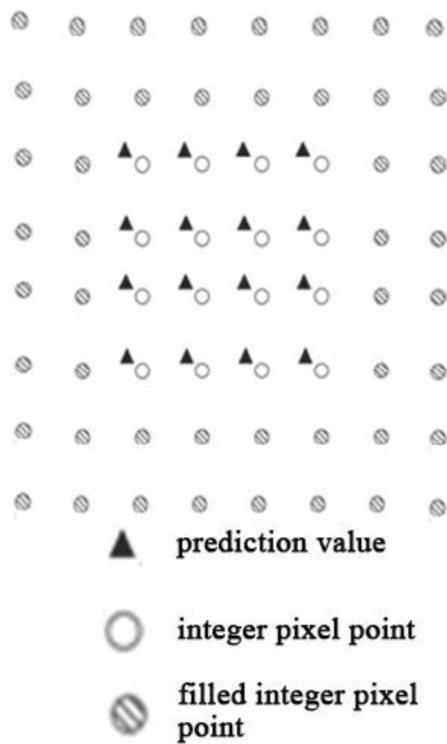


Fig. 5C

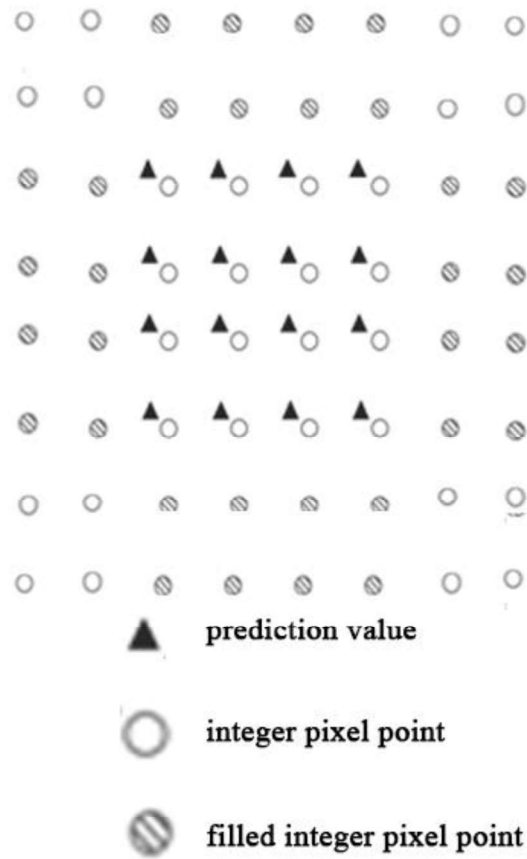


Fig. 5D

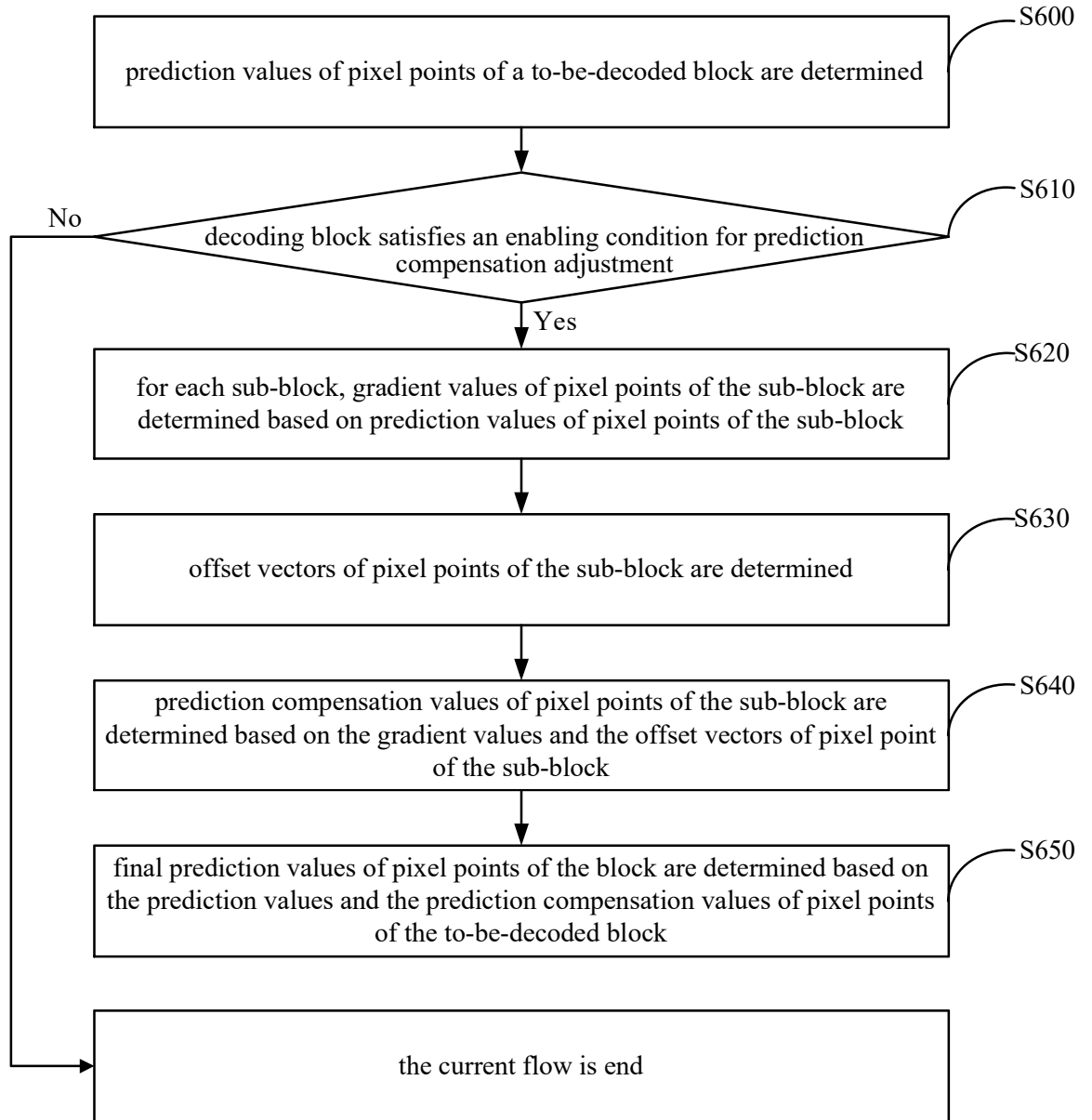


Fig. 6

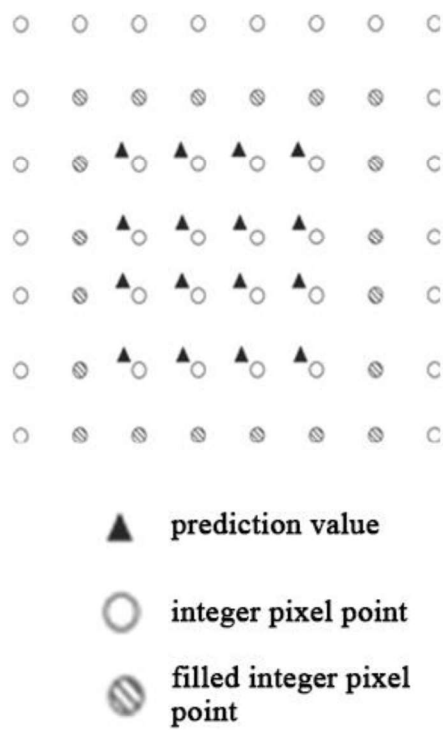


Fig. 7A

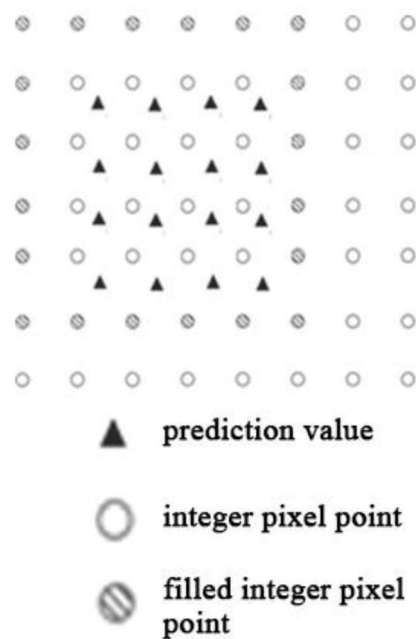


Fig. 7B

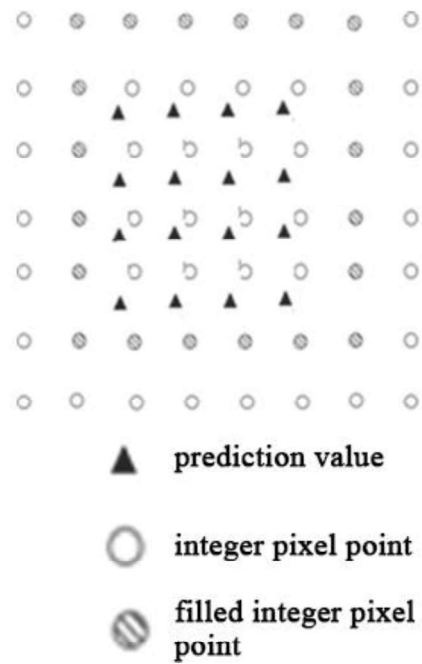


Fig. 7C

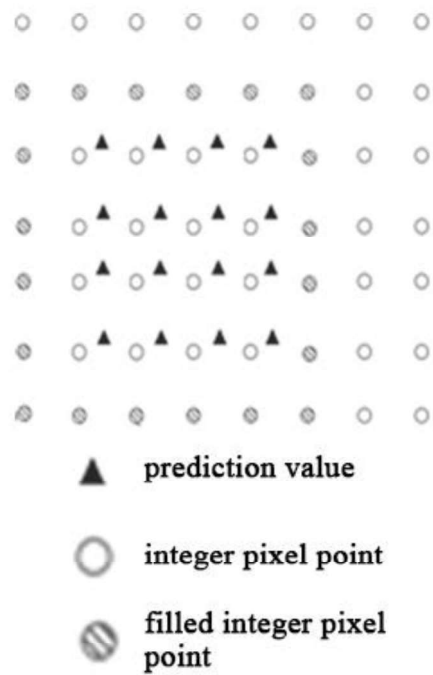


Fig. 7D

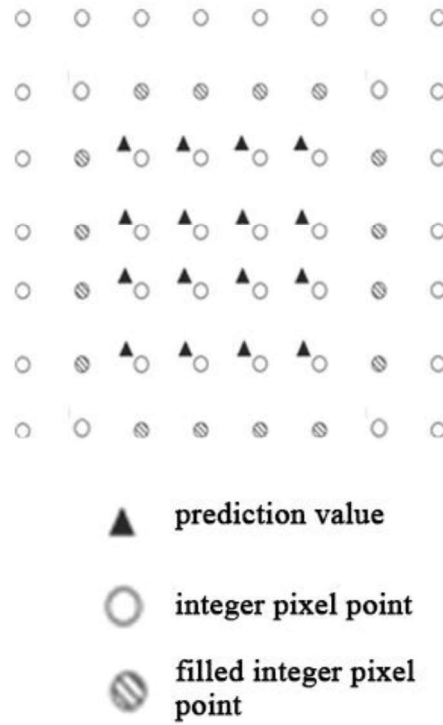


Fig. 7E

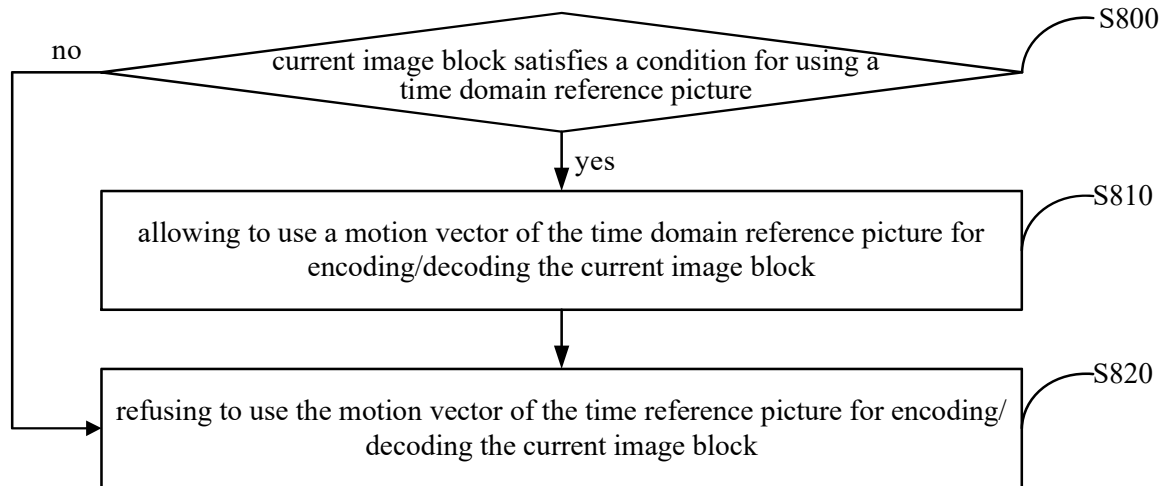


Fig. 8

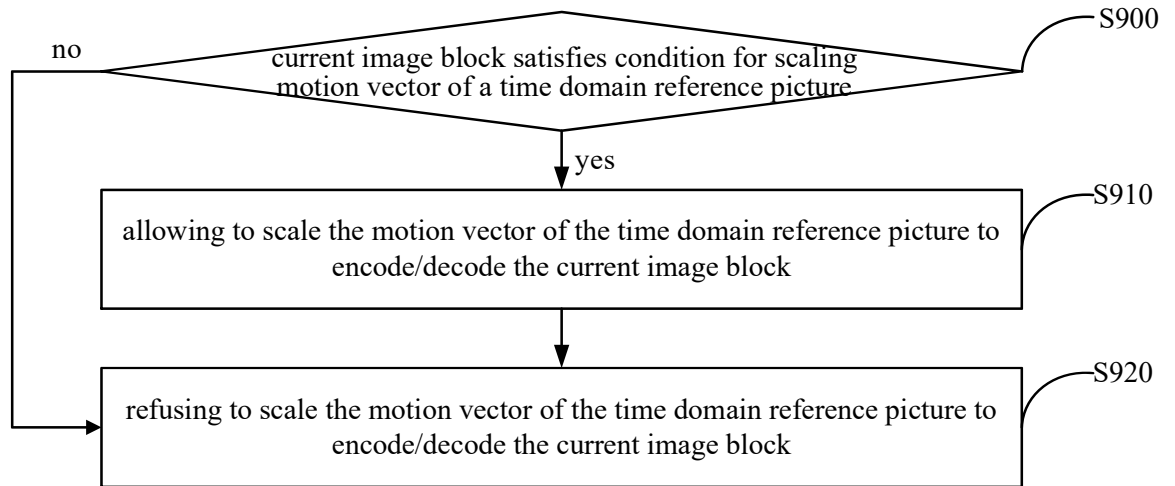


Fig. 9

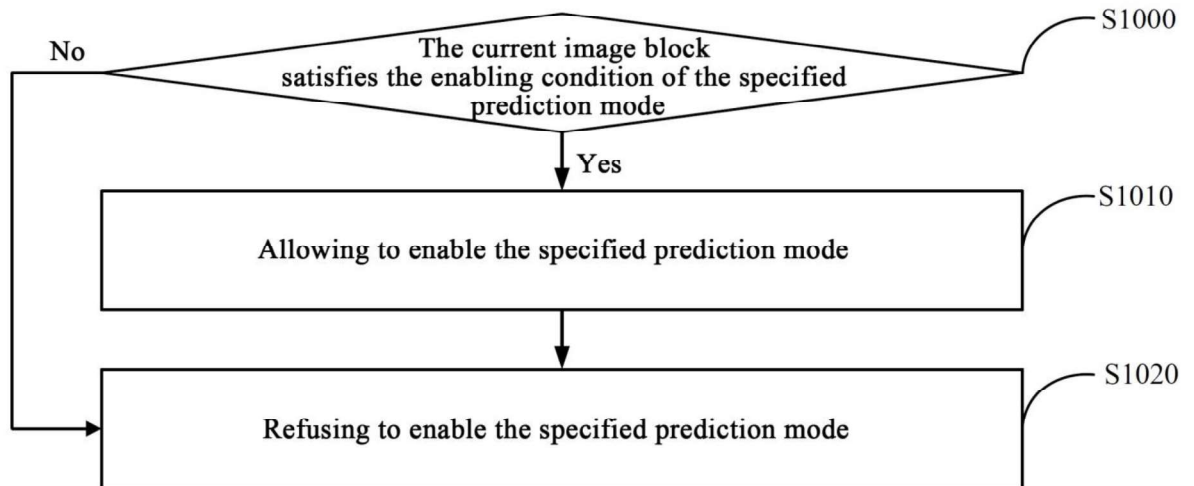


Fig. 10

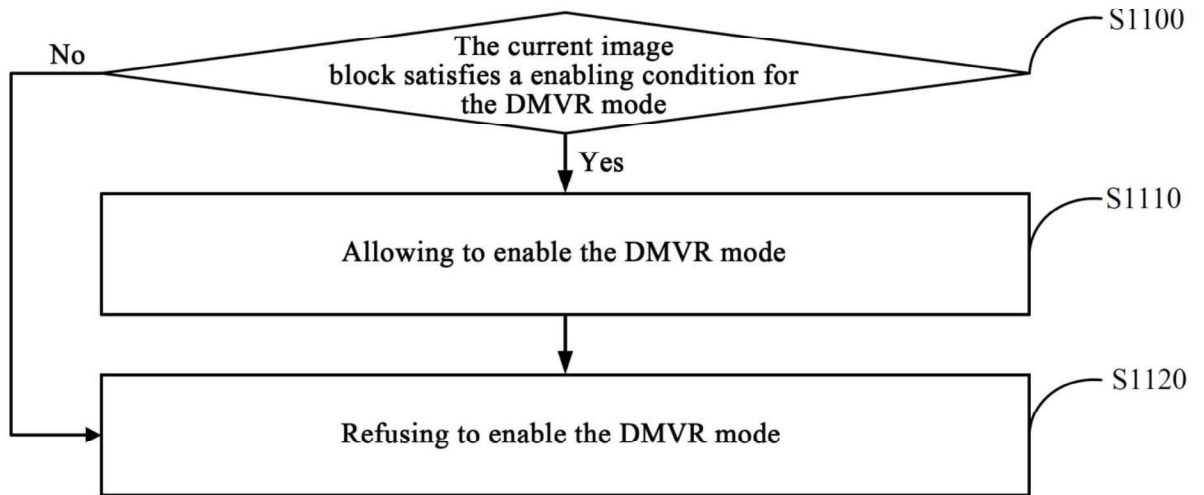


Fig. 11

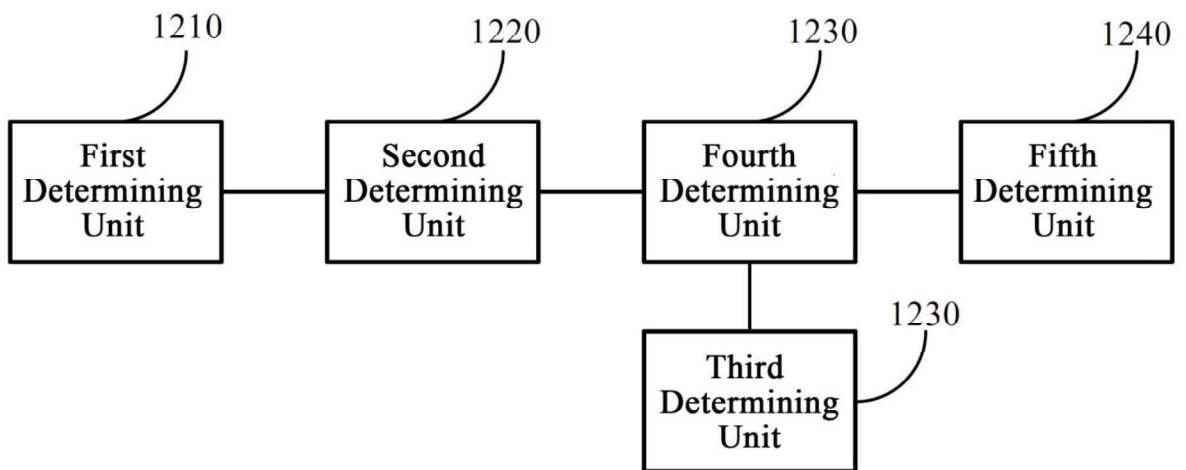


Fig. 12

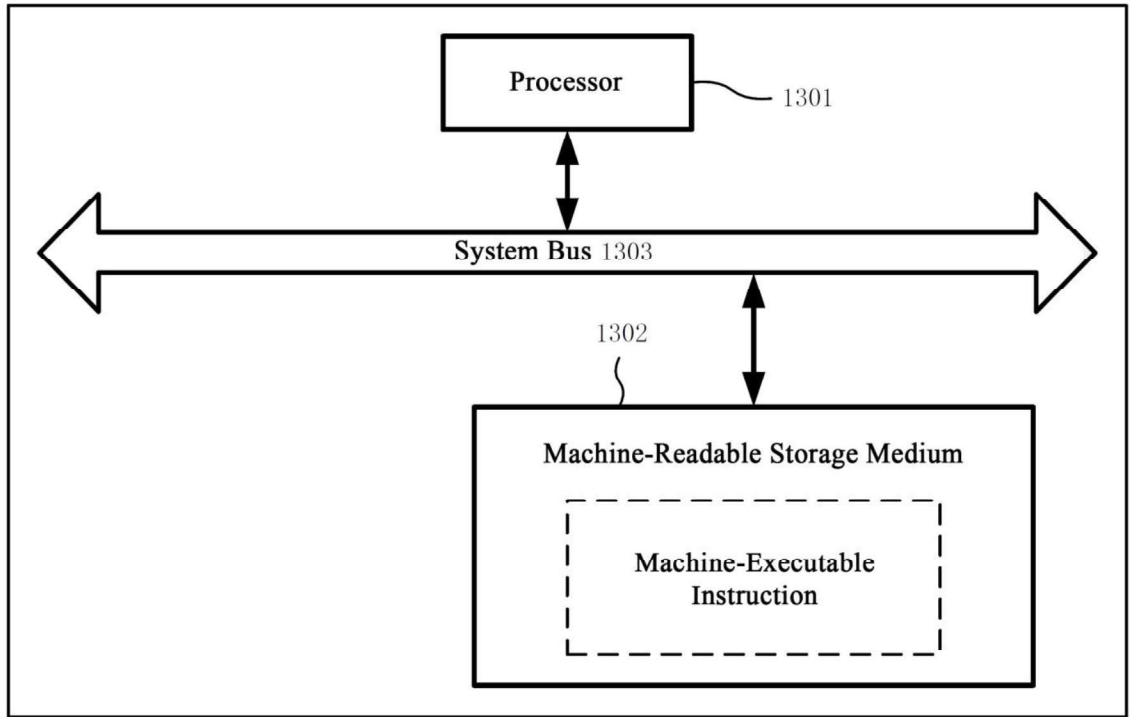


Fig. 13

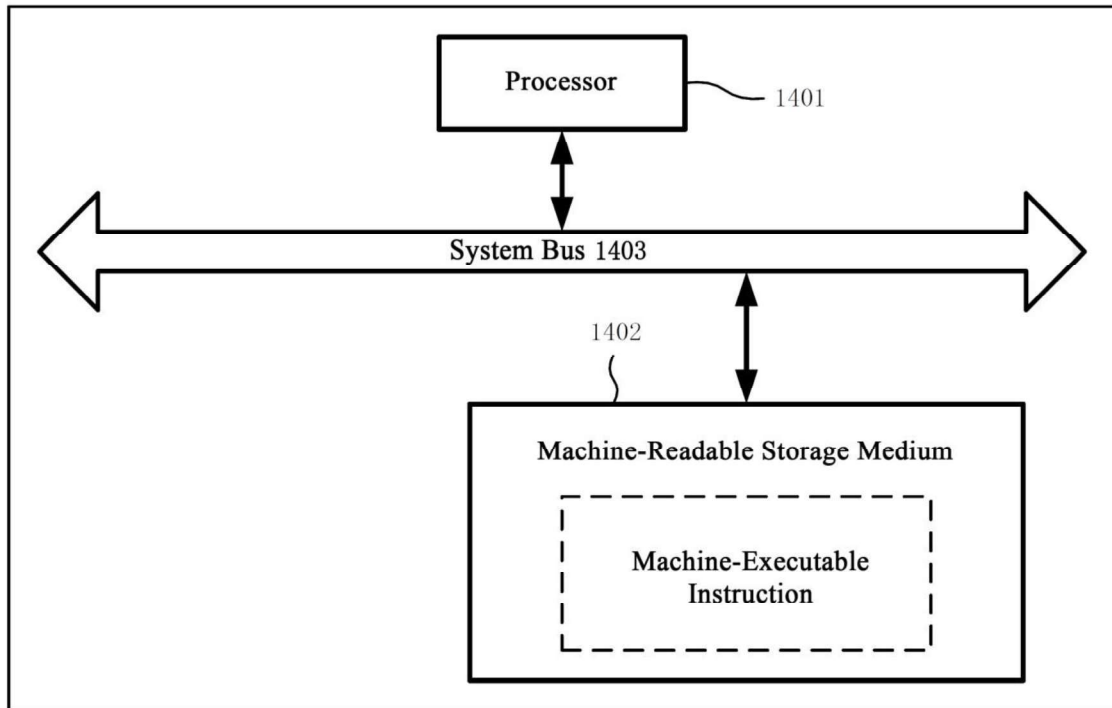


Fig. 14