

## ABSTRACT

An intra-frame prediction method and device, according to the present invention, enables deriving an intra-frame prediction mode of a current block, determining a pixel line, among a plurality of pixel lines, for the intra-frame prediction of the current block, and carrying out the intra-frame prediction of the current block on the basis of the intra-frame prediction mode and the pixel line. In addition, a first reference pixel of the determined pixel line may be selectively filtered, and a prediction pixel of the current block may be selectively corrected, and thus the accuracy of the intra-frame prediction may be improved.

Fig. 1