

ABSTRACT

METHOD AND APPARATUS FOR ENCODING VIDEO AND METHOD AND APPARATUS FOR DECODING VIDEO DETERMINING INTER-PREDICTION REFERENCE PICTURE LIST DEPENDING ON BLOCK SIZE

The present invention discloses a method for determining a reference picture for inter-prediction, and an inter-prediction method according to same. The present invention discloses an inter-prediction method, comprising: determining a reference picture list which is used by a current prediction unit, when a current slice is a B slice; outputting inter-prediction index information of the current prediction unit, which indicates a reference picture list of an L0 list or an L1 list, when the size of the current prediction unit is 4x8 or 8x4; and outputting inter-prediction index information which indicates a reference picture list of one of the L0 list, the L1 list, or both lists, when the size of the current prediction unit is not 4x8 or 8x4.

FIG. 1A