

ABSTRACT

METHOD AND APPARATUS FOR CODING VIDEO HAVING TEMPORAL SCALABILITY, AND METHOD AND APPARATUS FOR DECODING VIDEO HAVING TEMPORAL SCALABILITY

Disclosed are a method and an apparatus for coding a video having temporal scalability, and a method and an apparatus for decoding a video having temporal scalability. The method for coding the video comprises: dividing pictures included in a picture sequence into temporal sub-layers; categorizing temporal layer access pictures into a first temporal layer access picture and a second temporal layer access picture, on the basis of whether a picture, which is coded after the temporal layer access pictures and is included in the same or higher temporal sub-layer than the temporal layer access pictures, can reference a picture which is coded before the temporal layer access pictures; and adding to transmission unit data, which includes the temporal layer access pictures, type syntax information for identifying the first temporal layer access picture and the second temporal layer access picture.

FIG. 14