ABSTRACT

Provided is a video encoding method for encoding symbols having a hierarchical structure, the video encoding method including: encoding a picture of a video based on data units having a hierarchical structure; determining symbols of the encoded picture based on the data units having the hierarchical structure; determining an encoding method of the symbols based on characteristics of symbols, which are determined based on the data units having the hierarchical structure; and encoding and outputting the symbols according to the determined encoding method.

Fig. 1