Abstract of the Disclosure

A method and apparatus for encoding and decoding motion information. The encoding method includes determining whether motion information of spatial prediction units that are spatially collocated to a current prediction unit and motion information of temporal prediction units that are temporally collocated to the current prediction are available; when the number of the motion information of the spatial prediction units and the motion information of the temporal prediction units is less than a predetermined number, generating additional candidate motion information by using the available motion information of the spatial prediction units and the motion information of the temporal prediction units such that the total number of pieces of candidate motion information is the predetermined number; and decoding motion information of the current prediction unit by using the 'n' pieces of motion information.

Fig. 14