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ABSTRACT

This invention includes a video encoding unit
(101 - 112) which creates a video code stream (137) by
encoding an input video signal (131) by using a
5 reference picture signal (141), a reference picture
encoding unit (113 - 115) which creates a reference
picture code stream (147) by encoding a reference
picture signal (141), and a multiplexing unit (117)
which creates an output code stream (149) by
10 multiplexing the video code stream (137) and reference
picture code stream (147).