OLS For Multiview Scalability

Abstract

A video coding mechanism is disclosed. The mechanism includes receiving a bitstream comprising an output layer set (OLS) and a video parameter set (VPS). The OLS includes one or more layers of coded pictures and the VPS includes an OLS mode identification code (ols_mode_idc) specifying that for each OLS, all layers in the each OLS are output layers. The output layers are determined based on the ols_mode_idc in the VPS. A coded picture from the output layers is decoded to produce a decoded picture. The decoded picture is forwarded for display as part of a decoded video sequence.

Fig. 7