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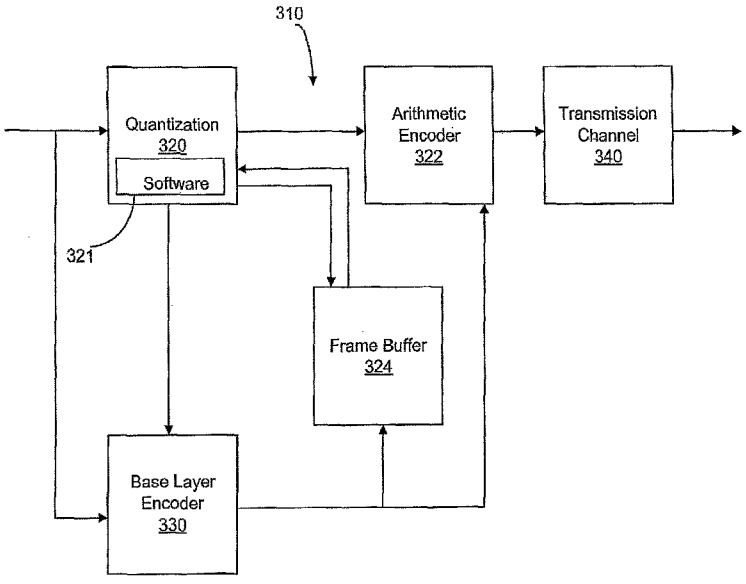
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(54) Title: FGS IDENTIFICATION IN SCALABLE VIDEO CODING



(57) Abstract: A system and method for providing improved FGS identification in scalable video coding. According to the present invention, each FGS enhancement layer is assigned a unique dependency identifier and contains only FGS enhancement information. For subsequent enhancement layers, the base dependency identifier will point to either a base-quality layer or an FGS enhancement layer. Alternatively, two base dependency identifiers can be used. One identifier is used to identify the base quality layer, which does not contain FGS information, that is used for the prediction of coding mode and motion information for a subsequent enhancement layer. The other identifier is used to identify the FGS enhancement layer, which contains only FGS information, that is used for the prediction of sample and/or residual data for a subsequent enhancement layer.

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