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(54) **Title:** METHOD AND APPARATUS FOR VIDEO CODING

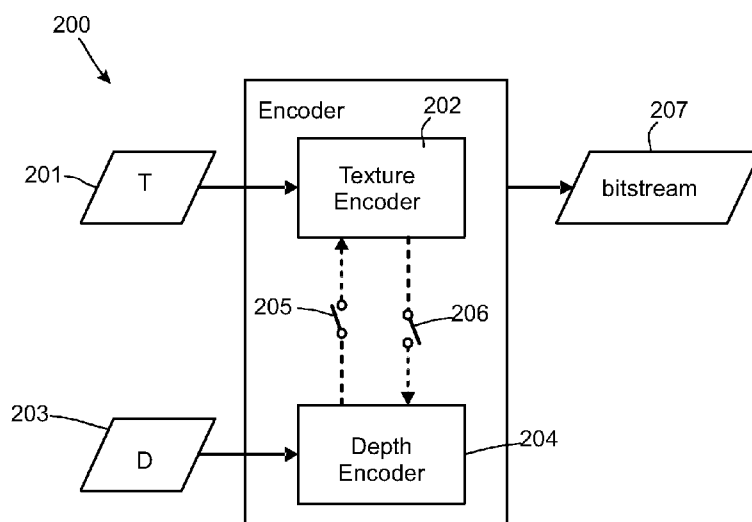


Fig.8

(57) **Abstract:** There is provided a slice header prediction method and apparatuses for 3D video encoding and decoding. In some example embodiments the following features can be derived from the header prediction method. Any decoding order of texture and depth view components may be supported. Also flexible prediction of syntax elements from any slice header appearing earlier in decoding order within the same access unit is allowed. The prediction can be turned on or off on view component basis. The syntax elements of the slice header may be categorized in a few sets and the use of the prediction as well as the prediction source for each set can be individually controlled. By using some example embodiments of the method all syntax elements of the slice header may be predicted.