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(54) Title: METHOD AND APPARATUS OF MOTION VECTOR DERIVATION 3D VIDEO CODING

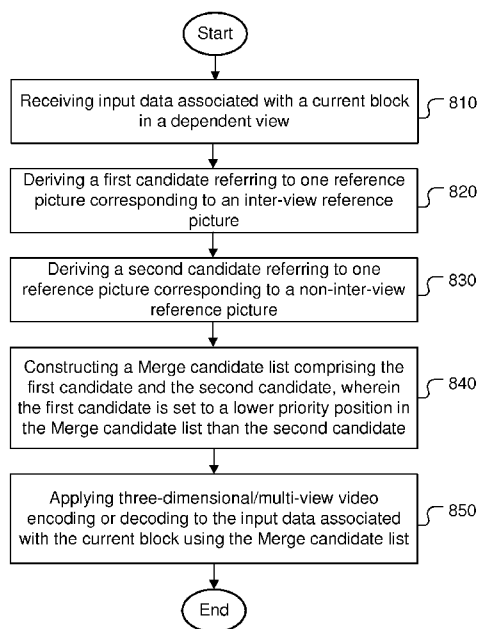


Fig. 8

(57) Abstract: A method and apparatus for three-dimensional and mul-
ti-view video coding are disclosed, where the motion vector (MV) or
disparity vector (DV) candidate list construction process for a block de-
pends on whether the target reference picture corresponds to an in-
ter-view reference picture or whether the inter-view candidate refers to
an inter-view reference picture. In one embodiment, an MV or DV can-
didate list for a block coded in Merge mode is constructed, and an in-
ter-view candidate in the MV or DV candidate list is set lower than the first
candidate position if the inter-view candidate refers to an inter-view re-
ference picture. In another embodiment, an MV or DV candidate list for
a block coded in advanced motion vector prediction mode is construc-
ted, and an inter-view candidate is set lower than the first candidate po-
sition if the inter-view candidate refers to an inter-view reference picture.



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