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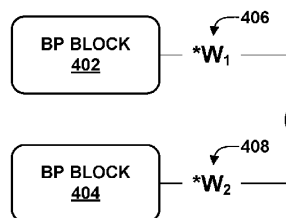
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(54) Title: MULTIPLE HYPOTHESIS PREDICTION FOR VIDEO CODING

BI-PREDICTION WITH NON-EQUAL WEIGHTS



MULTI-HYPOTHESIS PREDICTION

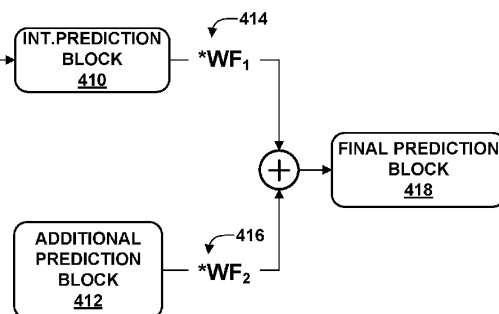


FIG. 7

(57) Abstract: An example device for decoding video data includes one or more processors configured to: determine that a first weight and a second weight are specified for a bi-prediction mode predicted current block of video data; determine whether the current block is to be predicted using multi-hypothesis prediction (MHP) mode with the bi-prediction mode as a base mode; in response to determining that the current block is to be predicted using the MHP mode with the bi-prediction mode as the base mode, determine an additional inter-prediction mode of the MHP mode; generate a first prediction block according to the bi-prediction mode; generate a second prediction block according to the additional inter-prediction mode; generate a final prediction block for the current block according to the MHP mode using the first prediction block and the second prediction block; and decode the current block using the final prediction block.

[Continued on next page]

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