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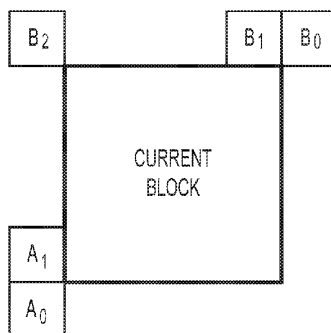
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(54) Title: METHOD AND APPARATUS FOR VIDEO CODING



**FIG. 1A**

(57) Abstract: Aspects of the disclosure provide methods, apparatuses, and non-transitory computer-readable storage mediums for video encoding/decoding. In a method, prediction information of a current block of a current picture in a coded bitstream is decoded. The prediction information indicates a geometric partitioning mode (GPM) for the current block. The current block is partitioned into two partitions in the GPM mode. Each of the partitions is associated with a respective predictor. A weighting index for a sample of the current block is determined based on a position of the sample. A weighting factor is calculated based on the weighting index of the sample according to an equation that converts the weighting index to the weighting factor. The sample is reconstructed based on the weighting factor and the predictor corresponding to the sample.

WO 2021/133456 A1