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(54) Title: INTERACTIONS BETWEEN IN-LOOP RESHAPING AND INTER CODING TOOLS

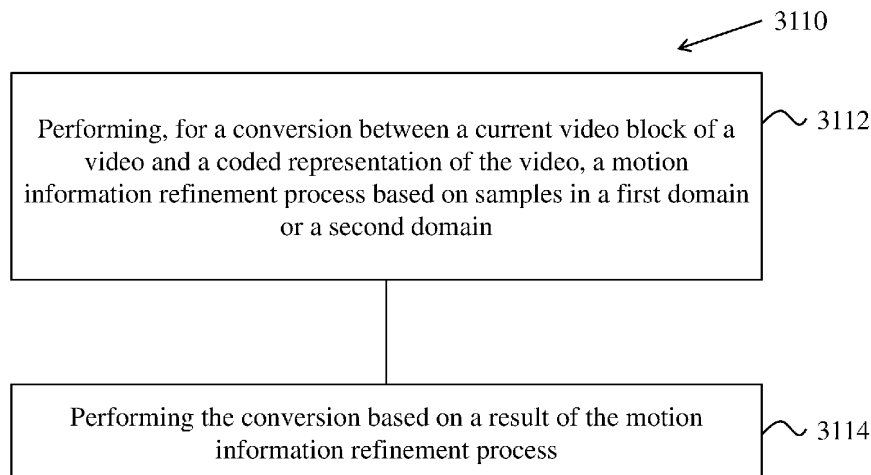


FIG. 31A

(57) Abstract: A method for video processing is provided to include performing, for a conversion between a current video block of a video and a coded representation of the video, a motion information refinement process based on samples in a first domain or a second domain; and performing the conversion based on a result of the motion information refinement process, wherein, during the conversion, the samples are obtained for the current video block from a first prediction block in the first domain using an unrefined motion information, at least a second prediction block is generated in the second domain using a refined motion information used for determining a reconstruction block, and reconstructed samples of the current video block are generated based on the at least the second prediction block.

[Continued on next page]

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