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(54) Title: PATCH DATA UNIT CODING AND DECODING FOR POINT-CLOUD DATA

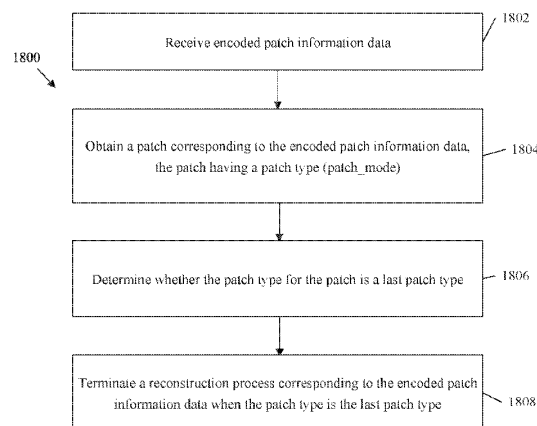


FIG. 18

(57) Abstract: A method of point cloud coding (PCC) including receiving encoded patch information data; obtaining a patch corresponding to the encoded patch information data, the patch having a patch type; determining whether the patch type for the patch is a last patch type; and terminating a reconstruction process corresponding to the encoded patch information data when the patch type is the last patch type. Another method includes the same receiving and obtaining steps, but determining whether the patch type for the patch is a skip patch type; decoding a reference patch index corresponding to the patch when the patch type is the skip patch type; determining a reference index for the patch based on a reference frame index corresponding to the patch and the reference patch index as decoded when the patch type is the skip patch type; and reconstructing a volumetric representation of the patch.

[Continued on next page]

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