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(54) **Title:** METHODS OF CODING DUPLICATE AND ISOLATED POINTS FOR POINT CLOUD CODING

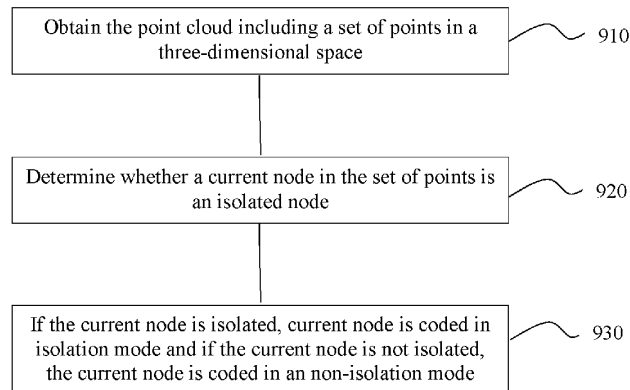


FIG. 9

(57) **Abstract:** A method and apparatus for coding information of a point cloud that includes obtaining the point cloud including a set of points in a three-dimensional space; determining whether a current node in the set of points is isolated; and coding the current node in isolation mode based on a determination that the current node is isolated and coding the current node in non-isolation mode, based on a determination that the current node is not isolated.



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