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(54) Title: GEOSPATIAL DATA ANALYTICS AND VISUALIZATION PLATFORM

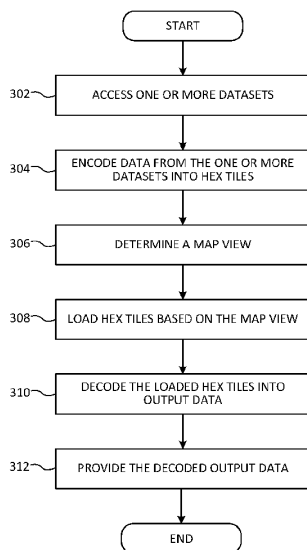


Figure 3

(57) Abstract: The disclosure relates to a system and method for facilitating geospatial processing and analysis of datasets and providing a visualization of geospatial analytics data over a network. The platform utilizes a discrete global grid system to partition an area (e.g., a map, a city, a state, a country, a continent, the world, etc.) into a set of discrete grid cells. The set of grid cells can be subdivided into finer resolutions of grids. In examples, the platform generates and employs the use of hex tiles for the grid cells.

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