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(54) Title: NAVIGATION ASSISTANCE DATA AND ROUTE PLANNING FOR DRONES

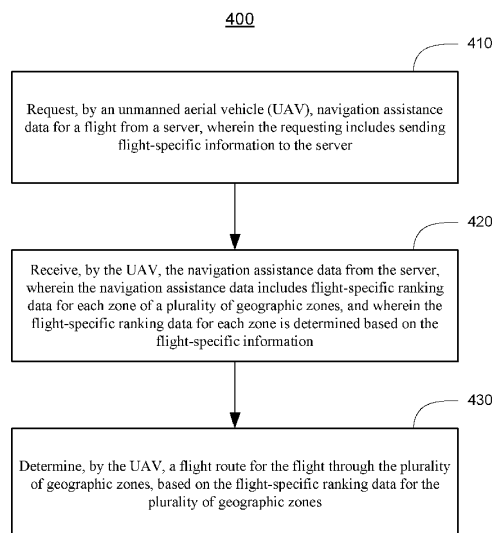


FIG. 4

(57) Abstract: Methods, systems, computer-readable media, and apparatuses for determining a flight route for a flight of an unmanned aerial vehicle (UAV) are presented. The flight-specific route for the UAV is determined dynamically during the flight or in advance before the flight, using navigation assistance data that includes flight-specific navigation assistance data for a plurality of geographic zones determined based on flight-specific information. The flight-specific navigation assistance data includes flight-specific ranking data for the plurality of geographic zones that can be used by the UAV or a server to determine the flight route.

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