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(54) Title: DETERMINING LANDING SITES FOR AIRCRAFT

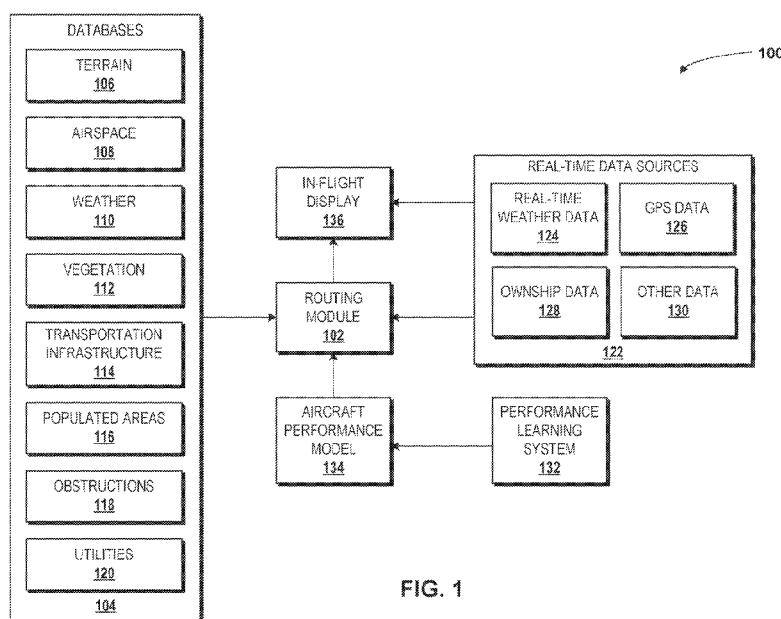


FIG. 1

(57) Abstract: A routing tool is disclosed. The routing tool is configured to determine a landing site for an aircraft by receiving flight data. The routing tool identifies at least one landing site proximate to a flight path and generates a spanning tree between the landing site and the flight path. According to some embodiments, the landing sites are determined in real-time during flight. Additionally, the landing sites may be determined at the aircraft or at a remote system or device in communication with the aircraft. In some embodiments, the routing tool generates one or more spanning trees before flight. The spanning trees may be based upon a flight plan, and may be stored in a data storage device. Methods and computer readable media are also disclosed.



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