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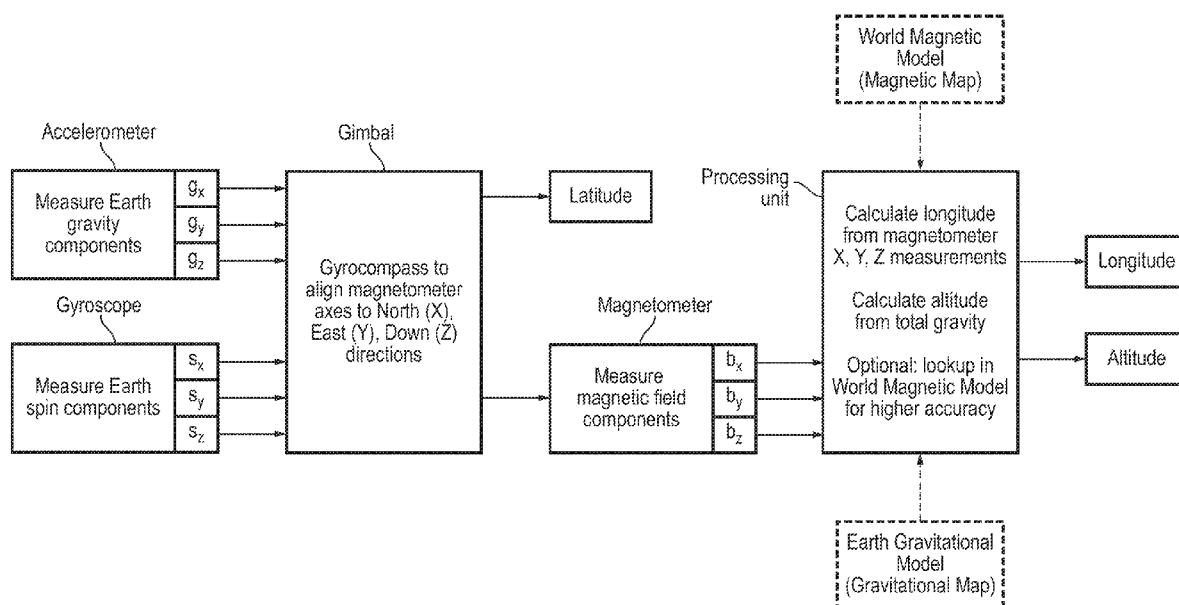


FIG. 7

(57) Abstract: A geolocation system. The geolocation system includes an accelerometer including three sensing axes, a gyro-
scope including three sensing axes, and a magnetometer including three sensing axes, and a processing circuit. The processing circuit
is configured to calculate a location of the geolocation system as a latitude, longitude, and altitude with respect to the Earth.

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