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- (54) **LOCATION TRACKING FOR MOBILE COMPUTING DEVICE**
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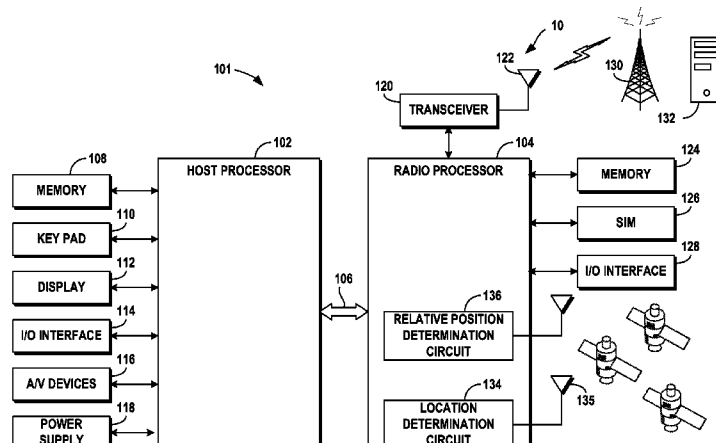
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(57) **ABSTRACT**

A mobile computing device comprises a wireless transceiver and a processing circuit. The processing circuit is configured to store a data set for a predetermined location, the data set comprising location data and a location name. The processing circuit is further configured to compare a current location to the location data, to compare an updated location to the location data at a time calculated based on heuristic data, and to generate a notification message based on the mobile computing device arriving at or near the predetermined location.

20 Claims, 5 Drawing Sheets



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