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(54) **Title**: ACTIVITY STATE CLASSIFICATION

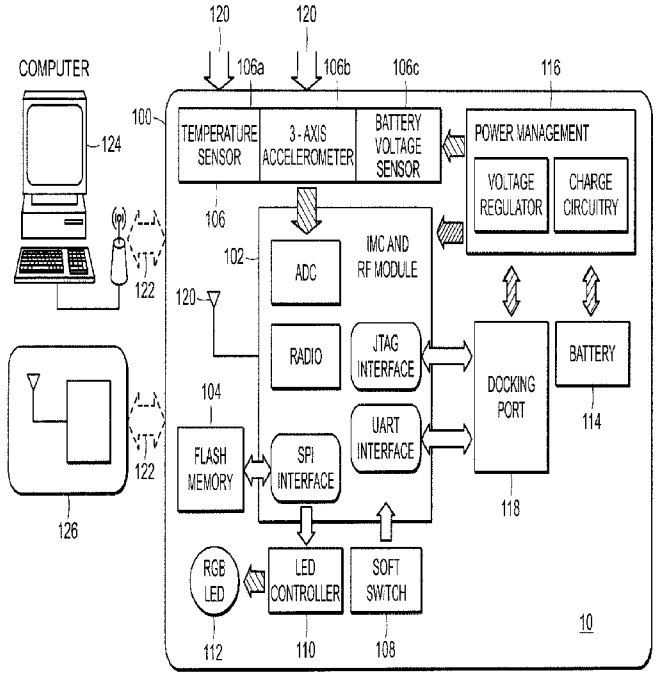


FIG. 1

(57) **Abstract**: A method and device may comprise receiving a signal from a sensor attached to an object. The signal may represent a characteristic of the object. An activity state of the object may be classified based upon, at least in part, the characteristic. Further, a locomotive rate corresponding to the activity state of the object may be determined. Moreover a ping period based upon, a least in part, the locomotive rate may be calculated. A transmitter may transmit pings based upon, at least in part, the ping period.

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