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(54) **SYSTEMS AND METHODS FOR MONITORING VEHICLE PARKING**

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See application file for complete search history.

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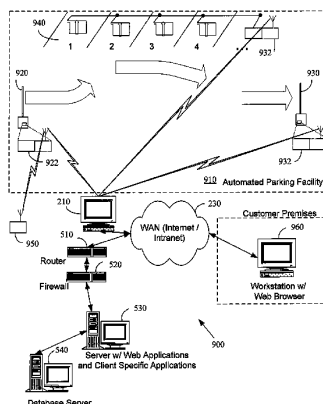
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(57) **ABSTRACT**

Embodiments of the present invention are generally directed to systems and methods of monitoring vehicle parking. An exemplary embodiment of the present invention provides a vehicle parking monitoring system that includes a parking space sensor enabled to detect the presence of at least one vehicle in a first parking space of a first parking area and a parking area transceiver in communication with the parking space sensor, the parking area transceiver configured to receive information from the parking space sensor and transmit the information to a gateway. The parking area transceiver is also configured to receive information from the gateway. The gateway is connected to a wide area network and configured to receive information from the parking area transceiver and transmit the information to the wide area network, the gateway is also configured to receive information from the wide area network and transmit the information to the parking area transceiver. Other aspects, features, and embodiments are also claimed and described.

20 Claims, 18 Drawing Sheets



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US 8,223,010 B2

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