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Walker et al.

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(54) **METHODS AND SYSTEMS OF USING VEHICLE SYSTEM DATA TO IMPROVE THE OPERATION OF OFF-ROAD VEHICLES**

(58) **Field of Classification Search**
CPC . B60W 2510/0676; B60W 2510/0638; B60W 2510/0604; B60W 2530/00; B60W 2540/00; B60W 50/00; G07C 5/008
See application file for complete search history.

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Related U.S. Application Data

(57) **ABSTRACT**

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A method of operating a fleet of off-road vehicles may include: Collecting sensor data from the off-road vehicles, the sensor data being related to the operation of a plurality of vehicle systems; combining sensor data from the vehicle systems in accordance with a user-defined event; determining whether the collected and combined sensor data are within or without defined limits of the user-defined event; producing an alarm signal for a user when the collected and combined sensor data are without the defined limits of the user-defined event; and modifying the operation of vehicles for which an alarm signal has been produced.

(51) **Int. Cl.**
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G08G 1/00 (2006.01)
G06Q 10/06 (2012.01)
G06Q 50/30 (2012.01)

9 Claims, 3 Drawing Sheets

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