

ABSTRACT**A SYSTEM AND METHOD FOR DETERMINING A QUANTITATIVE
RESULT FOR A VEHICLE TRAVERSING A CIRCUIT, A MONITORING
5 DEVICE USED IN THE SYSTEM AND METHOD**

There is provided a system and method for determining a quantitative result for a vehicle traversing along at least one lap of a pre-defined circuit. The system includes a timer to determine and record a time the vehicle takes to
10 complete the at least one lap; a plurality of monitoring devices located at a plurality of locations along the pre-defined circuit, with each monitoring device being used to record data of vehicle characteristics as the vehicle passes each of the plurality of locations; and a server to store both the time and the data, the server also analyzing both the time and data to provide the
15 quantitative result. The method includes determining a time the vehicle takes to complete the at least one lap; recording data of vehicle characteristics as the vehicle passes each of a plurality of locations; and analyzing both the time and the data to provide the quantitative result. The quantitative result may preferably be dependent solely on analysis by a server. The plurality of
20 locations may be at bends of the pre-defined circuit. The monitoring device forms another aspect of the present invention.

Figure 1

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