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(54) Title: SYSTEM FOR MONITORING THE POSITION OF A VEHICLE ON A RACETRACK

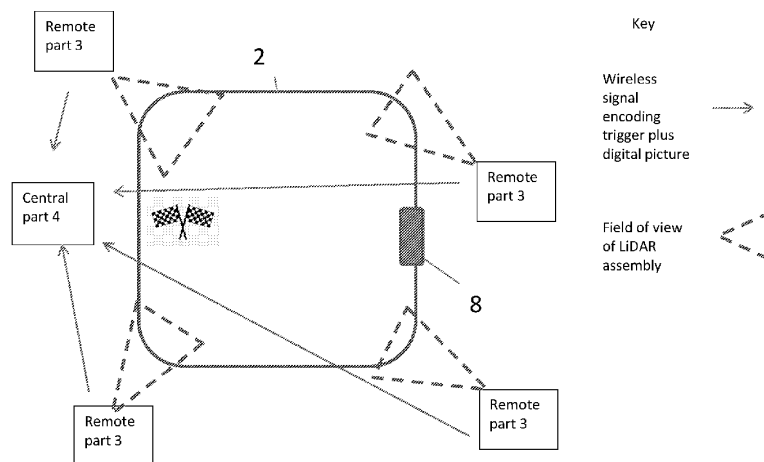


Figure 2

(57) Abstract: A racetrack monitoring system for monitoring at least one region of a racetrack to detect the position of the vehicle on the racetrack, the system comprising a sensor assembly which in use is fixed in position relative to the racetrack and captures data representative of the location in a three dimensional space of objects within a field of view of the sensor assembly, and a processing means, in which the processing means is configured to process the captured data to identify objects corresponding to vehicles and to generate a model of the vehicle in a model dimensional space, and in which the processing means is configured to determine the position of the vehicle model relative to a pre-determined point or region of a racetrack that is in the field of view of the sensor assembly.

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