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(54) Title: TRAJECTORY ESTIMATION SYSTEM AND METHOD

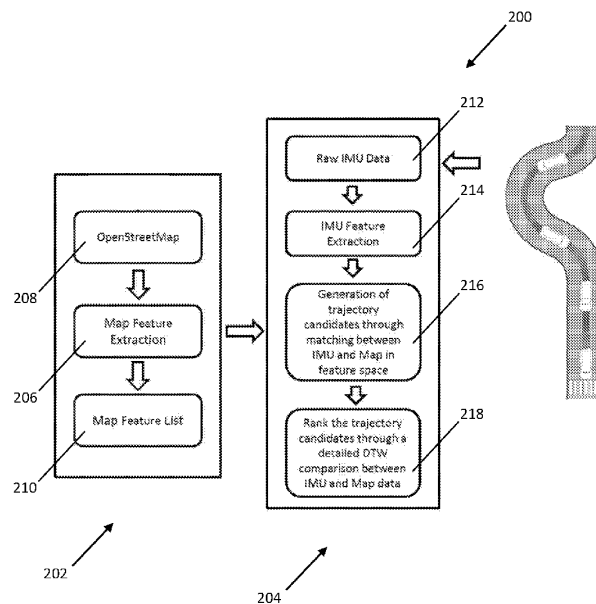


FIG. 2

(57) Abstract: A trajectory estimation system for a vehicle and a method for estimating a trajectory of a vehicle are provided, the system comprises, a map feature module comprising one or more map features, each map feature being an instance of a deviation from a substantially straight path on a map; a vehicle movement data module comprising one or more travel features, each travel feature being an instance of a deviation from a substantially straight path, the one or more travel features being obtained from movement data of the vehicle; a processing module configured to match each travel feature with the one or more map features and to generate one or more trajectory candidates based on the one or more travel features; and wherein the processing module is further configured to identify a final trajectory candidate from the generated one or more trajectory candidates.

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