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Rintanen

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(54) **TECHNIQUES FOR POSITIONING A VEHICLE**

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(58) **Field of Classification Search**

None

See application file for complete search history.

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(57) **ABSTRACT**

A system for determining a location of a vehicle in an environment provided with at least two landmarks whose location is known. The system includes at least one scanning distance sensor installed in the vehicle and configured to measure distance and direction from the vehicle to the at least two landmarks, as well as a data processing device configured to store in its memory the location of the at least two landmarks; and determine the location of the vehicle on the basis of at least the location of the at least two landmarks as well as the distance and direction from the vehicle to the at least two landmarks.

18 Claims, 7 Drawing Sheets

