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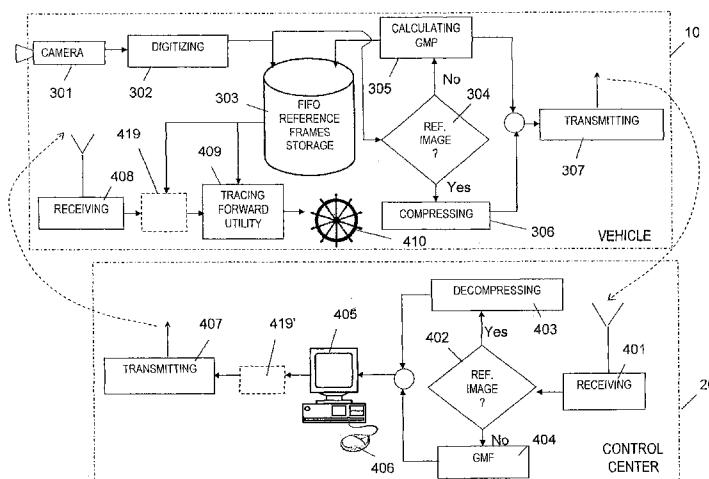
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(54) Title: METHOD AND SYSTEM FOR GUIDING A REMOTE VEHICLE VIA LAGGED COMMUNICATION CHANNEL



(57) Abstract: A method for guiding a vehicle towards a target object from a remote control center over a time lagged communication channel comprises a periodic capture, time stamping and storage of frame images taken by a camera at the vehicle and a transmission of time stamped full or partial from data (global motion parameters) to the remote control center. At the control center the images are reconstructed and displayed using the frame and the time stamp data. An operator performs a target selection by marking a target point on a specific displayed frame. The coordinates of the target point and the time stamp of the specific frame are relayed back to the vehicle. At the vehicle the selected target position as appearing on information stored at the vehicle by fast forward transformations using the global motion parameters. After determination of the current target position the target object is automatically tracked by the vehicle guidance system.



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