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(54) **VEHICLE DRIVE ASSIST SYSTEM, AND DRIVE ASSIST IMPLEMENTATION METHOD**

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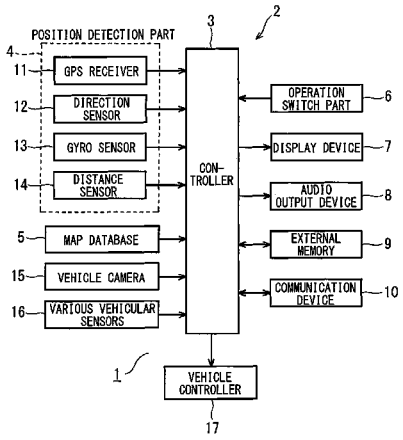
(57) **ABSTRACT**

A vehicle drive assist system includes: a position detection device that detects a position of a vehicle; a map data acquisition device that acquires map data; a map matching device that determines the position of the vehicle on a road based on a detected position and the map data; an assist device that assists a driver's operation based on a determined position of the vehicle and a road shape ahead of the vehicle in a traveling direction indicated on the map data; a determination device that determines a possibility that the vehicle travels a wrong way on a road where the traveling direction is fixed to one way; and a cancel device that cancels drive assist when a possibility of reverse run exists.

9 Claims, 5 Drawing Sheets