

ABSTRACT

A road surface condition determination system (50) includes: a ranging sensor (10) that is installed at a predetermined position in a vehicle, emits light toward a road surface in a measurement area around the vehicle and receives reflected light of the emitted light, and measures a distance to the road surface based on a light reception state of the reflected light; and a determination unit (413) that determines that the road surface is wet when the reflected light is not received by the ranging sensor, or when a measurement value measured by the ranging sensor (10) is longer than a predetermined value.

FIG. 1