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(54) **SWAY DETERMINATION DEVICE AND SWAY DETERMINATION METHOD**

2040/0827; B60W 2710/20; B60W 2540/26; B60W 2050/143; G08G 1/167; B60R 16/02

See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(57) **ABSTRACT**

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A wobble determination device 1 appropriately determines the wobble of a vehicle and does not cause inconvenience for a driver.

The wobble determination device 1 includes a steering determination unit 41 that determines whether the driver of a vehicle performs sudden steering after a non-steering state of the driver is maintained for a predetermined period of time and performs sudden return steering over a steering position in the non-steering state in a direction opposite to a direction of the sudden steering after the sudden steering and a wobble determination unit 42 that determines that the vehicle wobbles when the steering determination unit 41 determines that the steering of the driver is the sudden return steering which is performed over the steering position in the non-steering state.

(52) **U.S. Cl.**

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