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(54) **VEHICLE ACCELERATION SUPPRESSION DEVICE AND VEHICLE ACCELERATION SUPPRESSION METHOD**

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USPC 701/70; 348/148
See application file for complete search history.

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(57) **ABSTRACT**

A vehicle acceleration suppression device and a vehicle acceleration suppression method, capable of activating acceleration suppression control appropriately, include a travel controller configured to determine a type of the obstacle (such as a wall, another vehicle, an edge stone, or a natural thing) based on at least a first-time detection distance that is the distance between a vehicle and an obstacle detected for the first time and a height determination distance that is the distance between the vehicle and the obstacle detected when the obstacle is determined to be a tall obstacle. Then, acceleration suppression control is carried out in a control manner depending on the determined type of the obstacle when it is determined that the vehicle has approached the obstacle at an approach degree equal to or higher than a predefined approach degree based on the distance between the vehicle and the obstacle.

16 Claims, 16 Drawing Sheets

