

ABSTRACT

The present disclosure relates to a device and method for sensing and processing a land transportation environment of a vehicle. According to an embodiment of the present disclosure, the device includes an inertial sensor that senses an impact on cargo contained in the cargo compartment due to the rapid acceleration or deceleration of a vehicle, a processor that calculates a second frequency to cancel out a first frequency corresponding to the sensed impact and outputs a control signal including the second frequency, and a vibration generator that vibrates at the second frequency in response to the control signal.

FIG. 5