

ABSTRACT

The present disclosure relates to an oil suction device applied to a sump space of a vehicle. According to the oil suction device of the present disclosure, by adding the flow control unit for controlling suction resistance of oil suctioned to the supply pipe, it is possible to reduce a difference in oil level, reduce no-load loss and loss during rotation of the rotor by reducing a rise in oil level of the end plate, improve cooling performance of the motor by keeping the sump space from running out of oil, and at the same time, maintain the reduction effects for reducing the cost and reducing the packing size and weight, which are the trend of conventional motors.

FIG. 2