

METHOD FOR CONTROLLING THE ROTATIONAL SPEED OF
A MOTOR-COMPRESSOR USED IN AN AIR CONDITIONER

ABSTRACT OF THE DISCLOSURE

A method for controlling the rotational speed of a motor-compressor used in an air conditioner for vehicle is disclosed.

The rotational speed of the motor-compressor is controlled via an inverter circuit. The motor-compressor is driven at a predetermined constant rotational speed only when a constant rotational speed command signal for controlling the rotational speed of the motor-compressor to the predetermined constant rotational speed is sent to the inverter circuit. When refrigerant is charged to the refrigerant circuit of the air conditioner, the rotational speed of the motor-compressor can be controlled to an optimum speed without being influenced by other unnecessary conditions.

Figure 1

This Sheet Has Been Replaced

