

SOLAR POWER-OPERATED COOLING SYSTEM FOR MOTOR VEHICLESABSTRACT OF THE DISCLOSURE

A solar power-operated cooling system installed in a motor vehicle for circulation of air, including a solar power device having a plurality of photovoltaic cells mounted for converting the radiant energy of sunlight into electric power and a power output terminal for output of electric power from the photovoltaic cells, an electric connector having an input terminal connected to the power output terminal of the solar power device and at least two output terminals, at least one blowing fan and at least one exhaust fan respectively installed in the door fin assemblies of the doors of the motor vehicle and electrically connected to the output terminals of the electric connector and driven to draw fresh air into or to draw hot air out of the motor vehicle.