

ABSTRACT

COMMUNICATION SYSTEM, COMMUNICATION METHOD, AND
VEHICLE-MOUNTED DEVICE

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Communication is established to a vehicle-mounted device to which electric power supply from the vehicle is cut off. The communication device (200) includes: a light-emitting device (211) outputting light energy to the vehicle-mounted device (100); and the vehicle information receiving part that receives the vehicle information through the antenna (212) from the vehicle-mounted device (100). The vehicle-mounted device (100) includes: the communication circuit communicating with the communication device (200); and the photovoltaic cell (122) converting the light energy supplied from the communication device (200) to electric power and supplying the electric power to the communication circuit. The communication circuit of the vehicle-mounted device (100) includes: the vehicle information storing part storing the vehicle information in a non-volatile manner; and the vehicle information transmitting part transmitting the vehicle information stored by the vehicle information storing part to the communication part (200).

20 FIG. 1