Abstract

CHARGING DEVICE, VEHICLE, VEHICLE CHARGING SYSTEM, CHARGING METHOD, AND PROGRAM

This charging device is provided with a charger, a resistor, a ground-side switch, and a determination device. The charger charges a secondary battery that is provided to a vehicle. The resistor is connected in parallel with the charger. The ground-side switch connects the charger and the resistor in an openable/closable manner. The determination device acquires information indicating that the ground-side switch is closed and information indicating that a vehicle-side switch that connects the secondary battery and the charger in an openable/closable manner is open and subsequently determines that the vehicle-side switch is short-circuited when a physical quantity that relates to the electricity of the resistor does not decrease.

FIG.2