

## ABSTRACT

A charging system of an embodiment includes an electric bus and a charger. The electric bus includes a storage functional unit, a drive unit, a charging unit, and a first communication unit. The drive unit drives the electric bus using power discharged from the storage functional unit. The charging unit charges the storage functional unit using power supplied from the charger. The first communication unit receives an identifier of the charger from the charger, and transmits a first command commanding a start of radio communication, to the charger identified by the received identifier. The charger includes a supply unit and a second communication unit. The supply unit supplies power to the electric bus stopped at a preset position. If power is being supplied to the electric bus by the supply unit, the second communication unit transmits a first identifier of the charger, if power is not being supplied to the electric bus by the supply unit, transmits a second identifier that is an identifier of the charger and different from the first identifier, and if the first command is received from the electric bus, transmits and receives information related to charging of the storage functional unit, with the electric bus being a transmission source of the first command, using radio communication. If the second identifier is received, the first communication unit prohibits transmission of the first command.