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**ONO et al.**(10) **Pub. No.: US 2022/0368140 A1**(43) **Pub. Date: Nov. 17, 2022**(54) **CHARGING CONTROLLER AND VEHICLE**(71) Applicant: **TOYOTA JIDOSHA KABUSHIKI**  
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**H02J 2207/20** (2020.01)(57) **ABSTRACT**

A charging controller carries out charging control of a power storage mounted on a vehicle. The vehicle includes a DC charging inlet. The charging controller carries out first charging control when a charging cable which is not a prescribed charging cable is connected to the DC charging inlet and carries out second charging control when the prescribed charging cable is connected to the DC charging inlet. For example, a time period for ground fault detection carried out during charging of the power storage is set differently between first charging control and second charging control. Alternatively, a response delay margin of a charging command is set differently between first charging control and second charging control.

