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Shui et al.(10) **Pub. No.: US 2022/0360095 A1**(43) **Pub. Date: Nov. 10, 2022**(54) **METHOD AND DEVICE FOR ACQUIRING CHARGING ELECTRICITY AMOUNT, AND ELECTRONIC DEVICE***G01R 22/06* (2006.01)*B60L 53/66* (2006.01)(52) **U.S. Cl.**CPC *H02J 7/00032* (2020.01); *H02J 7/0047*(2013.01); *G06Q 50/06* (2013.01); *G01R**22/068* (2013.01); *B60L 53/665* (2019.02)(71) Applicant: **Sungrow Power Supply Co., Ltd.**,
Hefei (CN)(72) Inventors: **Xingfeng Shui**, Hefei (CN); **Zijiao Pan**, Hefei (CN); **Peng Zhang**, Hefei (CN); **Laibao Li**, Hefei (CN)(57) **ABSTRACT**(73) Assignee: **Sungrow Power Supply Co., Ltd.**,
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A method and a device for acquiring a charging electricity amount, and an electronic device are provided. When a controller determines based on at least operation state information of an external electric meter that the external electric meter is in a fault state, the first amount of electricity, outputted by the charging pile when the external electric meter is in the fault state, can be calculated based on at least first electric energy output data of the charging pile acquired by the charging module of the charging pile when the external electric meter is in the fault state. That is, the amount of electricity consumed by the charging pile can be calculated even when the external electric meter is in the fault state, so that the controller to calculates the cost based on the amount of electricity consumed by the charging pile.

