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CONTROLLING BATTERY CHARGING****Publication Classification**(51) **Int. Cl.****H02J 7/00** (2006.01)**G06F 3/01** (2006.01)**G02B 27/01** (2006.01)(52) **U.S. Cl.**CPC **H02J 7/0048** (2020.01); **G06F 3/01**
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ABSTRACT

An electronic device may include a housing, a first interface, a second interface, a battery, a charger circuitry, and at least one processor. The at least one processor may determine information on a charging type of the external power supply connected through the first interface, acquire state information of the external electronic device connected through the second interface, acquire state information of the battery, determine a first power that will be supplied to the battery and a second power that will be supplied to the external electronic device, charge the battery based on the first power, and transmit the second power to the external electronic device through the second interface.

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