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Chen et al.(10) **Pub. No.: US 2023/0231256 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **NECK-MOUNTED POWER BANK**(71) Applicant: **HTC Corporation**, Taoyuan City (TW)(72) Inventors: **Peng Kuang Chen**, Taoyuan City (TW); **Wei-Cheng Liu**, Taoyuan City (TW); **Chun-Lung Chu**, Taoyuan City (TW)(73) Assignee: **HTC Corporation**, Taoyuan City (TW)(21) Appl. No.: **17/737,028**(22) Filed: **May 5, 2022****Related U.S. Application Data**

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H01M 10/42 (2006.01)(52) **U.S. Cl.**CPC **H01M 50/247** (2021.01); **H01M 10/425** (2013.01); **H01M 2220/30** (2013.01); **H01M 2010/4271** (2013.01)(57) **ABSTRACT**

A neck-mounted power bank includes a neck-mounted portion, a first body and a second body. The first body is connected to an end of the neck-mounted portion. The second body is connected to another end of the neck-mounted portion. The neck-mounted portion, the first body and the second body define a wearing space. The first body includes a first tray and a first controller. The first tray is connected to the neck-mounted portion. The first controller is detachable and electrically connected to the first tray, and has a first controller battery. When the first controller is installed and electrically connected to the first tray, the first controller battery can supply power to an electronic device through the first tray. When the first controller is detached from the first tray, the first controller can control the electronic device wirelessly.

