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(54) **CHARGING AND DISCHARGING STRUCTURE, AND CHARGING METHOD**

(71) Applicant: **HuiZhou TCL Mobile Communication Co., Ltd.**, HuiZhou, Guangdong (CN)

(72) Inventors: **Yu JIA**, Huizhou, Guangdong (CN); **Dingning WEN**, Huizhou, Guangdong (CN); **Hua ZHANG**, Huizhou, Guangdong (CN); **Longxi TAO**, Huizhou, Guangdong (CN); **Zhiqiang HU**, Huizhou, Guangdong (CN)

(73) Assignee: **HuiZhou TCL Mobile Communication Co., Ltd.**, HuiZhou, Guangdong (CN)

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(57) **ABSTRACT**

A charging and discharging structure and a charging method. The charging and discharging structure comprises a main board (**101**), a processor (**1011**), a hardware charging interface (**109**), a sub circuit board (**108**), a flexible circuit board (**107**), a transistor (**112**), charging management circuits, and at least two energy storage modules (**111**); a charger (**110**) is electrically connected to the sub circuit board (**108**) by means of the hardware charging interface (**109**); the main board (**101**) is electrically connected to the energy storage modules (**111**) by means of the charging management circuits; when detecting that the charger (**110**) is electrically connected to the sub circuit board (**108**), the processor (**1011**) outputs a control instruction to the charging management circuits; upon receiving the control instruction, the charging management circuits control the energy storage modules (**111**) to perform charging and discharging.