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(54) CHARGING APPARATUS AND CHARGING **METHOD**

(71) Applicant: SCHNEIDER ELECTRIC (AUSTRALIA) PTY LTD, Macquarie

Park (AU)

(72) Inventors: Guoqiang Zhang, Shenzhen (CN);

Zhen Ma, Shenzhen (CN)

Assignee: SCHNEIDER ELECTRIC

(AUSTRALIA) PTY LTD, Macquarie

Park (AU)

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ABSTRACT (57)

Embodiments of the present disclosure provide a charging apparatus and a charging method. The charging apparatus comprises: a housing adapted to be mounted in wall; a power assembly arranged within the housing and configured to supply output power to a device to be charged from a power source; a temperature sensing unit, arranged within the housing and configured to sense temperature inside the housing; a control assembly arranged within the housing and coupled to the power assembly and the temperature sensing unit, the control assembly being configured to control, based on temperature information from the temperature sensing unit, the power assembly to change the output power, thereby suppressing rise of temperature inside the housing. In accordance with embodiments of the present disclosure, the charging apparatus mounted in the wall can provide an effectively boosted charging power and is further applied to a broader scope.

