



(54) **METHOD AND APPARATUS FOR  
DETECTING GUN MOUNTING STATUS**

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(57) **ABSTRACT**

This application provides a method and an apparatus for detecting an electric charging gun mounting status. In the technical solutions provided in this application, a charging device obtains a first voltage value at a first connection confirmation detection point and a second voltage value at a second connection confirmation detection point in a control and guiding circuit of a first charging gun, and obtains a third voltage value at a first connection confirmation detection point and a fourth voltage value at a second connection confirmation detection point in a control and guiding circuit of a first charging socket; and then determines an electric charging gun mounting status of the first charging gun and an electric charging gun mounting status of the first charging socket based on the first voltage value, the second voltage value, the third voltage value, and the fourth voltage value.

