Abstract

Title of the invention: CHARGE/DISCHARGE DEVICE FOR SECONDARY BATTERIES

In order to enable easy, quick, and safe attachment/detachment and assembly of power supply boards of a power supply unit included in a charge/discharge device for secondary batteries, and greatly improve workability and safety of maintenance and the like, provided is a charge/discharge device for secondary batteries, including a power supply unit 1 arranged above a battery container 50 accommodating a plurality of batteries 60 to be inspected, the power supply unit 1 being configured to execute charging/discharging on the batteries 60. The power supply unit 1 includes: a plurality of power supply boards 20 configured to contact the respective batteries 60 in the battery container 50 from above and execute predetermined charging/discharging; a power supply case 10 configured to accommodate the plurality of power supply boards 20 in a suspended state at predetermined positions corresponding to the respective batteries 60 in the battery container 50; and guide structure 30 for attachably and detachably guiding the plurality of power supply boards 20 in the power supply case 10 in a suspended state. The respective plurality of power supply boards 20 are held by the guide structure 30 in the power supply case 10 in a suspended state attachably and detachably in a manner that prevents falling off.

Figure 7