LEVELING ROBOT

ABSTRACT

A leveling robot (100), comprising a transport vehicle (l), a control box (2), a leveling device (3), a measurement device, and a lifting device (4), wherein the control box (2) is pivotally arranged on the transport vehicle (l), the control box (2) and the transport vehicle (l) are pivotally connected by means of a rotary connecting shaft (21), the leveling device (3) is connected to a front end of the control box (2), the leveling device (3) is suitable for leveling a base plane, the measurement device is arranged on the control box (2) to measure levelness information of the bottom surface of the control box (2), the bottom surface of the leveling device (3) is parallel to the bottom surface of the control box (2), the lifting device (4) is arranged between the control box (2) and the leveling device (3), and the lifting device (4) is suitable for acquiring the levelness information, so as to control the leveling device (3) to act according to the levelness information.

FIG. 1