

ABSTRACT

AN INCLINED CURTAIN WALL CLEANING ROBOT

An inclined curtain wall cleaning robot, comprises a cleaning rack, the outer side of the cleaning rack is rotatably connected with a balancing bracket, the inner side of the balancing bracket is provided with a balancing counterweight; by the balancing counterweight set on one side of the balancing bracket, the transformer or other controls can be placed inside the balancing counterweight, so that it can form a balance weight with the main cleaning spinner, and the connecting rod for adjusting the weight angle is connected to both sides of the cleaning rack, and there are several round holes set on both sides of the cleaning rack. After adjusting the angle of the cleaning rack and the balancing bracket, the angle between the cleaning rack and the balancing bracket is fixed by the connecting rod. Then the main cleaning spinner can start to work, and achieve a balance to facilitate the cleaning of the inclined wall.

Figure 1