

ABSTRACT

CRAWLING WELDING ROBOT

The invention relates to a welding technical field and provides a crawling welding robot. The crawling welding robot includes a vehicle chassis and two crawler wheels connected to two opposite sides of the vehicle chassis, respectively, wheel carriers of two crawler wheels are movably connected with the vehicle chassis. In this way, when the crawling welding robot moves on a non-planar surface for welding, the two crawler wheels can freely adjust its posture relative to the vehicle chassis to adapt to the surface for welding and improve a degree of fit between the two crawler wheels and the surface for welding, making the moving direction of the crawling welding robot easier to be controlled and reducing a probability of the crawling welding robot slipping or falling from the surface for welding.

Figure 2