

Abstract

The present invention provides a construction robot, comprising a control mechanism, a robotic arm, and a drilling electric drill; Under the control of the control mechanism, the robotic arm picks up the drilling electric drill to complete the drilling process; further comprising a blasting electric drill, wherein the robotic arm, under the control of the control mechanism, picks up the blasting electric drill and inserts the blasting screw into the drilled hole of the drilling electric drill to achieve blasting. In the present invention, a robotic arm is used to flexibly pick up a drilling electric drill and a blasting electric drill. After drilling, the blasting operation can be carried out, and the size of the blasting screw can be freely selected according to needs. It can automatically detect whether to pick up and whether the inventory is sufficient, which can be automatically replenished after use.

[Fig. 1]