

ABSTRACT

INTELLIGENT ROBOT ARM, INTELLIGENT STORAGE APPARATUS AND INTELLIGENT DOCUMENT ISSUANCE APPARATUS

An intelligent robot arm, an intelligent storage apparatus and an intelligent document issuance apparatus are disclosed. The intelligent robot arm comprises a main control unit, a transmission mechanism and a gripping device which are both connected with and controlled by the main control unit. The transmission mechanism is arranged on the mounting frame and connected with the gripping device. The mounting frame includes a feeding area and a target area. The transmission mechanism drives the gripping device to transmit the documents reciprocally between the feeding area and the target area under the control of the main control unit to realize an automatic storage and retrieval of documents. The main control unit controls the gripping device to grip and release the documents. The intelligent robot arm can completely replace the manual operation and avoid the manual work, thus saving time and effort, reducing the cost investment and achieving the intelligence and automation product effect.

Figure 1