

ABSTRACT

Automatic Medicine Distributor

5 The present disclosure provides an automatic medicine distributor, and relates to the field of auxiliary medical equipment, wherein the automatic medicine distributor comprises a medicine board placing rack, a sliding rack, a medicine taking device, a driving mechanism, a sharp tool and a control mechanism; the medicine board placing rack is provided with a plurality of
10 medicine storing sections, the sharp tool is connected to the medicine board placing rack; the sliding rack is arranged opposite to the medicine board placing rack, the driving mechanism is arranged on the sliding rack, the medicine taking device is connected to the driving mechanism and configured to drive the medicine taking device to move relative to the sliding rack; the
15 control mechanism is electrically connected with the medicine taking device and configured to receive a medicine taking instruction and control the driving mechanism to act, so that the driving mechanism drives the medicine taking device to move to the corresponding medicine storing section relative to the sliding rack; and the control mechanism is electrically connected with
20 the medicine taking device, so that the control mechanism controls the medicine taking device to take medicine, and controls the movement of the medicine taking device relative to the sharp tool, so that the sharp tool cuts open the protective film at the corresponding medicine on the medicine board. Since the automatic medicine distributor takes medicines by receiving
25 the medicine taking instruction, it is more accurate.

(Fig. 3)