Abstract

Robot-based Warehouse Order Picking Method, Apparatus and System, Electronic Device, and Storage Medium

A robot-based warehouse order picking method includes that: a circulation box and a robot are bound by means of acquiring box body identity information of the circulation box including at least one circulation position, wherein a tag and a goods placement mark are correspondingly arranged at the circulation position, and the box body identity information includes information of the tag and information of the goods placement mark (S10); warehouse order information is acquired and the warehouse order information is associated with the box body identity information to obtain order binding information (S11); and an interaction terminal of the robot is controlled according to the order binding information to display an interaction interface to instruct a picker to pick goods at a corresponding goods position and place the goods at the circulation position according to the goods placement mark (S12). In such a manner, a picking region is directly connected with a packaging region, and arrangement of an additional sorting region is avoided, so that not only technical effects of simplifying logistics procedures and improving the logistics efficiency are achieved, but also a purpose of reducing the logistics cost is achieved.

Figure 2