

Abstract

Order Picking Method and Device, and Storage Medium

The embodiments of the present disclosure relate to an order picking method and device, and a storage medium. The method includes: acquiring at least one piece of order information (S101); acquiring information of at least one storage bin in a circulation box, wherein a plurality of storage bins are arranged in the circulation box (S102); associating the at least one piece of order information with the information of the at least one storage bin, wherein the at least one piece of order information is in one-to-one correspondence with the information of the at least one storage bin (S103); acquiring position information of all commodities, corresponding to the at least one piece of order information, in a commodity warehouse (S104); determining an order picking path according to commodity information and the position information (S105); and moving the circulation box in the commodity warehouse according to the order picking path for completing commodity picking (S106). A robot is adopted to achieve order picking in place of a picking personnel, and the order picker only needs to wait, beside a commodity shelf, for the robot to bring the circulation box, then picks up commodities according to displayed commodity information and position information of the commodities to be picked, and places the commodities into the corresponding storage bins of the circulation box to complete commodity picking. Compared with an order picking solution in the related art, the solution in the embodiments of the present disclosure saves on time and labor, and improves efficiency.

Figure 1