

ABSTRACT

METHOD, APPARATUS AND ELECTRONIC DEVICE FOR OPTIMIZING PICKING PATH

The present application provides a method, an apparatus and an electronic device for optimizing a picking path. The method comprises: obtaining the storage location layout information corresponding to multiple orders to be planned, wherein each order to be planned comprises one or more products to be picked, and the storage location layout information comprises the location of the storage area corresponding to the products to be picked, the location of the aisles within the storage area, and storage locations within the aisles; generating at least one order batch and a picking task corresponding to each order batch according to the storage location layout information, wherein each order to be planned is included in one order batch; and optimizing the picking path of the picking task according to a picking strategy. Since it is possible to automatically group batches, determine the picking task decomposition, and optimize the picking path based on the storage location layout information in an automated manner, the efficiency and accuracy of picking path planning can be improved.

FIG. 1