

Abstract

A three-dimensional sorting method, and a three-dimensional sorting robot and system. The method comprises: an obtaining step (S11): obtaining identity information of a target sorting storage rack, wherein the identity information may comprise structural data of the sorting storage rack and/or position information of a basket unit of the storage rack; a binding step (S12): binding the identity information of the target sorting storage rack to information of a three-dimensional sorting robot, and the binding relationship being associated with a target order by means of a server; and a sorting step (S13): under a sorting task of the target order, sorting, according to the identity information of the storage rack, goods to be sorted. In the three-dimensional sorting system, for different baskets or sorting racks, or for complicated and messy sorting racks, sorting can be completed by a sorting control method of recognizing information of different baskets or sorting racks, thereby implementing three-dimensional sorting that is not limited to baskets or sorting racks.