

ABSTRACT

A transmission system and an intelligent three-dimensional warehousing transmission system, which are used for a three-dimensional warehouse. The three-dimensional warehouse comprises at least a plurality of columns of goods shelves (10), and the goods shelves comprise a first goods shelf section (1001) and a second goods shelf section (1002). The goods shelves are provided with a multi-layer storage space, and goods containers are placed in storage locations of the storage space. The first goods shelf section and the second goods shelf section can be located on the same goods shelf or can be located on goods shelves on two sides of the same roadway. The first goods shelf section and the second goods shelf section can be provided with task modules (1003, 1004), among which at least one task module can access a plurality of locations of containers in an adjacent goods shelf section, and the task modules can be a sorting task module or a retrieval and transmission task module. Thus, the utilization of warehousing space for existing goods shelf transmission systems is achieved, the complexity of deployment and maintenance for high-altitude warehousing is reduced, and the investment costs for deployment are greatly reduced.