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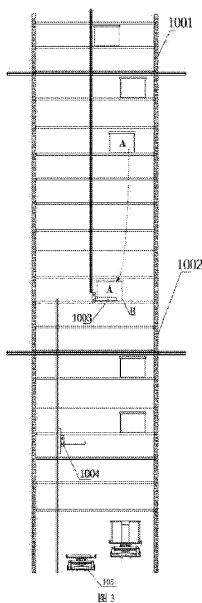
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(54) Title: TRANSMISSION SYSTEM AND INTELLIGENT THREE-DIMENSIONAL WAREHOUSING TRANSMISSION SYSTEM

(54) 发明名称: 传输系统及智能立体仓储传输系统



(57) 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.

(57) 摘要: 一种传输系统及智能立体仓储传输系统, 用于立体仓库, 立体仓库至少包括多列货架 (10), 货架包括: 第一货架段 (1001) 和第二货架段 (1002), 货架设置有多层存储空间, 并在存储空间的储位放置货箱; 第一货架段和第二货架段可处于同一货架, 或可处于同一巷道两侧的货架; 第一货架段和第二货架段可装设任务模块 (1003, 1004), 其中, 至少有一个任务模块可访问相邻货架段的多个箱位; 任务模块可以是拣选任务模块或存取传输任务模块。实现对现有货架传输系统的仓储空间利用率, 降低高米数仓储的部署维护的复杂程度, 且极大降低部署投入成本。

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— 包括国际检索报告(条约第21条(3))。