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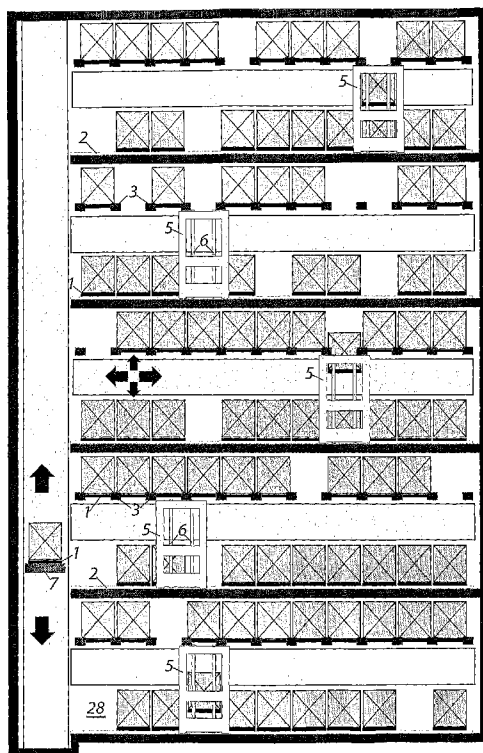
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(54) Title: A SPACE STORING/PARKING METHOD AND A SYSTEM THEREFOR, A SPACE STORING SYSTEM
FOR CONTAINER, A CONTAINER DOCK AND A LOAD-UNLOAD METHOD AT THE CONTAINER DOCK

(54) 发明名称: 立体仓储/停车方法和系统及集装箱立体仓储系统、集装箱码头和集装箱码头装卸作业方法



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本国际公布:

- 包括国际检索报告。
- 包括经修改的权利要求。

所引用双字母代码及其它缩写符号, 请参考刊登在每期PCT公报期刊起始的“代码及缩写符号简要说明”。

(57) Abstract: A space storing/parking method, which provides at least one vertical storage row, each row includes a plurality of storage layers, each layer is provided with a top space and a lower space, a horizontal intermediate transport passage is positioned between the top space and the lower space. The top and the lower spaces are positioned above and under the transport passage respectively, a carrier can travel on the transport passage. Goods/vehicles on the support tray are transported by the carrier along the transport passage, and stored in or taken out from the top and lower spaces by a lift device provided in the carrier. Providing a vertical passage for a lifter, which passes through each of the storage layers. The lifter can vertically travel in the vertical passage and transfer the goods/vehicles with the proximate space or the carrier. Providing a space storing/parking system constructed by present method and its application. Providing a space storing system for container. Providing a container dock and a load-unload method at the container dock. The space storing system is adapted to construct traffic and goods circulation center for ocean shipping, airfreight, railroad and road transport.

(57) 摘要: