



162162



G00001

Abstract:

The present invention relates to a warehousing/parking method, comprising: providing at least one vertical storage block, each block including a plurality of storage layers; each layer comprising an upper and a lower storage spaces or slots, and a horizontal intermediate transport passage positioned between the upper and the lower storage spaces, the upper and the lower storage spaces are positioned above and under the transport passage respectively; providing a carrier which can travel in the transport passage, goods/vehicle(s) on a pallet are conveyed by the carrier along the transport passage, and are stored into or retrieved from the upper or lower storage spaces by means of a lifting means provided in the carrier in a lifting manner; providing at least one vertical passage for a lifter, the vertical passage extending through the storage layers, and the lifter can move up and down in the vertical passage and exchange goods/vehicle(s) with the storage spaces nearest to the vertical passage or the carriers of the storage layers. The present invention also relates to a warehousing/parking system established according to the method and its application, and a container storing system, a container terminal and a port container handling method. The warehousing/parking system according to the present invention can constitute a logistics and multimodal transportation center for sea/air, railway and landway transportation.