

TITLE:

OBJECT TRANSPORTING METHOD AND CUBE STORAGE SYSTEM

ABSTRACT

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Embodiments of the disclosure provide an object transporting method and a cube storage system. The method includes: in response to a transporting task for a target object stored in a vertical storage structure, determining whether there is a blocking object stored in the vertical storage structure relative to the target object, wherein the transporting task indicates to transport the target object from a current position to a target position; in response to determining that there is a blocking object relative to the target object stored in the vertical storage structure, controlling an assisting transporting robot to remove the blocking object from the vertical storage structure; in response to determining that there is no blocking object relative to the target object in the vertical storage structure, controlling a first transporting robot to move to the current position to transport the target object to the target position.

[FIG. 3]