Claims:

1. A storage mechanism for container fittings, used to attach to fittings to container corner castings provided between adjacent containers, wherein the storage mechanism comprises:

a container fitting storage plate provided with eight storage holes, two of which are spaced apart and provided on a center line of the container fitting storage plate in a length direction of the container fitting storage plate, and the other six of which are divided into two rows and staggered with the two storage holes provided on the center line, each row comprising three storage holes spaced apart in the length direction, each of the storage holes having a same shape as that of an opening of a fitting to container corner castings, and used for storing the container fittings, wherein:

a supporting portion is provided at a bottom of the container fitting storage plate, and is used for stacking two adjacent container fitting storage plates in a height direction;

an upper-tier container fitting storage plate is stacked on a lower-tier container fitting storage plate after being rotated by 180° relative to the lower-tier container fitting storage plate; and

the container fittings respectively stored on the two adjacent container fitting storage plates are staggered in the height direction; and

a conveying portion provided on the container fitting storage plate, and used for being connected to an external device, such that the external device conveys the storage mechanism by the conveying portion.

2. The storage mechanism according to claim 1, wherein the conveying portion is an opening.

3. The storage mechanism according to claim 2, wherein the conveying portion is a plurality of openings provided at four corners of the container fitting storage plate, and wherein the openings are staggered with the storage holes.

4. The storage mechanism according to claim 1, wherein the container fitting storage plate is a stainless steel panel and has a cuboid shape.

5. The storage mechanism according to any one of claims 1 to 4, wherein the container fitting storage plate has a stack height of 154 mm, and wherein the container fitting storage plate has a dimension of 920 mm in the length direction.

6. A storage stack for container fittings, comprising a plurality of storage mechanisms according to any one of claims 1 to 5 stacked in the height direction, wherein the container fitting storage plates of two adjacent storage mechanisms are stacked in the height direction.

7. A storage center for container fittings, comprising a plurality of stack positions, wherein one

of the stack positions is an empty stack position, and wherein the other stack positions comprise placing the storage stack according to claim 6.

8. The storage center according to claim 7, further comprising an external device used for being connected to the conveying portion, wherein the external device conveys the storage mechanism to a predetermined position for storing the container fittings on the container fitting storage plate, and wherein after the container fitting storage plate is filled up fully with the container fittings, the external device conveys the storage mechanism to the empty stack position.

9. The storage center according to claim 8, wherein six stack positions are provided around the external device.

10. The storage center according to claim 9, wherein the external device is a six-axis robotic arm.