

ABSTRACT

Container fitting removing and installing system for container and operation method thereof

The present invention provides a container fitting removing and installing system for a container and an operation method thereof. The container fitting removing and installing system for a container comprises a control unit and an identifying unit connected to the control unit. The identifying unit is configured to identify the type and position information of the container and the types and position information of the container fittings and transmit an identification result to the control unit. The container fitting removing and installing system for a container further comprises a removing and installing unit connected to the control unit. The control unit controls the removing and installing unit to remove the container fittings from the container or to install the container fittings onto the container according to the received identification result. With this system, unmanned and fully automated removal and installation of the container fittings can be achieved, thereby improving the efficiency of the terminal operation.

[Figure 1]