

FREIGHT CONTAINER STORAGE AND RETRIEVAL SYSTEM AND METHOD

Abstract

A system for moving a freight container at a container facility. The system may include a structure enclosing a space. The structure may have a floor, vertical walls and a ceiling. The system may further include an automated container handling module configured to move the freight container within the space enclosed by the structure. The system may further include a processor module in communication with the automated container handling module. The processor module may be configured to control the automated container handling module to move the freight container within the space enclosed by the structure based on a movement plan generated in response to a movement request of the freight container as received by the processor module. A method of moving a freight container using the system.

FIG. 3