

Abstract

The present invention relates to a method for optimizing the position of a plurality of containers in a block 20, wherein at least one crane 21 is configured to move the containers. A crane control unit (CCU) is provided in which the following steps are performed: identifying a selected container to be moved from a current position CP within a sub-section 30 of said block 20 to a new position NP within the sub-section 30; calculating a number of container moves required facilitating the move of the selected container in previous step; arranging the required number of container moves in a queue for each crane 21; and performing the container moves as arranged in the queue by controlling said at least one crane 21. The present invention also relates to a computer program, a computer-readable medium encoded with the computer program, and a system for optimizing the position of a plurality of containers in a block.