

ABSTRACT

FREIGHT IDENTIFICATION CODE, ITEMS DISPLAYING SAME, AND ROBOT HAND USED FOR SAME

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The present invention is provided to achieve smooth devanning or depalletizing of rectangular packages while managing various situations. Package identification codes 10a, 10b, 10c, 10d are displayed at a predetermined position of each of four surfaces of front, back, left and right or on each of all surfaces of a package 5A having a rectangular shape, and code data-
10 of the identification codes is identified by a predetermined controller via a reading unit. The code data includes size information of a height size and a width size of a code display surface of the package 5A. The controller of a robot having the reading unit and a robot hand is configured to position the robot hand with the package 5A based on a code display position and the size information.

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Fig. 1