

ABSTRACT OF THE DISCLOSURE**CONTROL DEVICE AND METHOD FOR CONTROLLING GARBAGE CRANE**

5 What is provided is a method for controlling a garbage crane capable of preventing an overflow of a garbage pile height in a receiving source area in a garbage pit.

 In a case where an area to which garbage is input in a garbage pit is defined as a receiving source area, a destination to which the garbage is transported from the
10 receiving source area is defined as a receiving destination area, and an operation of transporting the garbage from the receiving source area to the receiving destination area is defined as receiving, an operation mode of the receiving is determined, and the garbage is received in the determined operation mode, based on an increase amount of a garbage pile height in the receiving source area corresponding to a value obtained by
15 subtracting a transport amount of garbage from the receiving source area to the receiving destination area per unit time from the amount of the garbage input to the receiving source area per unit time, and an automatic determination logic of the operation mode in which the increase amount of the garbage pile height in the receiving source area is associated with the operation mode in which a position or a range of the receiving
20 destination area to which the garbage transported in the receiving is dropped is defined.

[FIG. 1]