

ABSTRACT

According to an embodiment, a system includes an information processing device, a sorter, and an automated guided vehicle. The sorter includes trays and a feeding mechanism. The feeding mechanism feeds each of the articles from the trays to a first vessel or the automated guided vehicle. The automated guided vehicle includes a loading mechanism and a moving mechanism. The loading mechanism is loaded with the article and feeds the article to a second vessel. The information processing device includes a communication unit and a processor. The processor executes acquiring sorting destination information indicating sorting destinations of the articles from the external device via the communication unit, specifying the first vessel or the second vessel based on the sorting destination information, transmitting a control signal to cause the sorter to feed the article to the first vessel via the communication unit.