ABSTRACT

A canceling system is offered that can save space and improve efficiency.

According to the present embodiment, a picking system includes a suction device including a suction hand, a moving device and a control device. The moving device includes a turning-over section configured to rotate the suction hand around an axis in a horizontal direction perpendicular to a gravity direction, from an orientation in which the suction unit faces down along the gravity direction and a suction surface of the suction unit intersects the gravity direction. The control device determined that the transport target article needs to be moved to the transport target position with a front side and back side of the transport target article turned over, the control device causes the suction unit to suction the transport target article, the moving device to transport the transport target article to a position above the transport target position, the turning-over section to set the suction hand to an orientation in which the transport target article is positioned above the suction unit and a direction substantially orthogonal to the suction surface is inclined with respect to the gravity direction, and the suction unit to release the suction of the transport target article.