

A B S T R A C T

According to an embodiment, a tray for a physical distribution sorter includes a frame body, first and second pulleys, first and second rotating plates, and a wire. The frame body moves in a predetermined direction on a track of the physical distribution sorter. The first and second pulleys rotate about a predetermined axis with respect to the frame body. The first rotating plates rotate with rotation of the first pulley. The second rotating plate rotates with rotation of the second pulley. The wire is wound around the first and second pulleys. When the wire is unwound from the second pulley and wound around the first pulley, the first and second rotating plates rotate and close. When the wire is unwound from the first pulley and wound around the second pulley, the first and second rotating plates rotate and open in a double-open manner.