

ABSTRACT

5 A parcel falling method of a parcel sorting system, a sorting robot, and the sorting system. The method comprises: provide a conveying device; enable the conveying device to accept a parcel (4) and move to a delivery target (2); and the conveying device delivers the parcel (4) to the delivery target (2) when moving into a delivery area, the movement speed of the conveying device at the time of delivering the parcel being not equal to zero. According to the method, the energy loss of a conveying device is reduced and the sorting efficiency is improved.