

ABSTRACT

MAIL SORTING DEVICE

A mail sorting device wherein an inclined supporting surface (14) cooperates with a guide device (41) presenting a number of push surfaces (42) spaced along the supporting surface (14) and movable from a back stop (BK) towards a front stop (FR) adjacent to the upper end edge (20) of the supporting surface. The supporting surface (14) supports a number of flat rectangular mail items (7) grouped into stacks (STK) interposed between adjacent push surfaces (42); and the sorting device (1) presents a grip-and-carry device (70) facing the end edge (20) of the supporting surface, and in turn presenting a gripping head (85) movable to and from the supporting surface (14) to withdraw one mail item at a time from the stack and feed it to a conveyor device. The guide device (41) provides for feeding the push surfaces (42) back from the front stop (FR) to the back stop (BK).

(Figure 1)