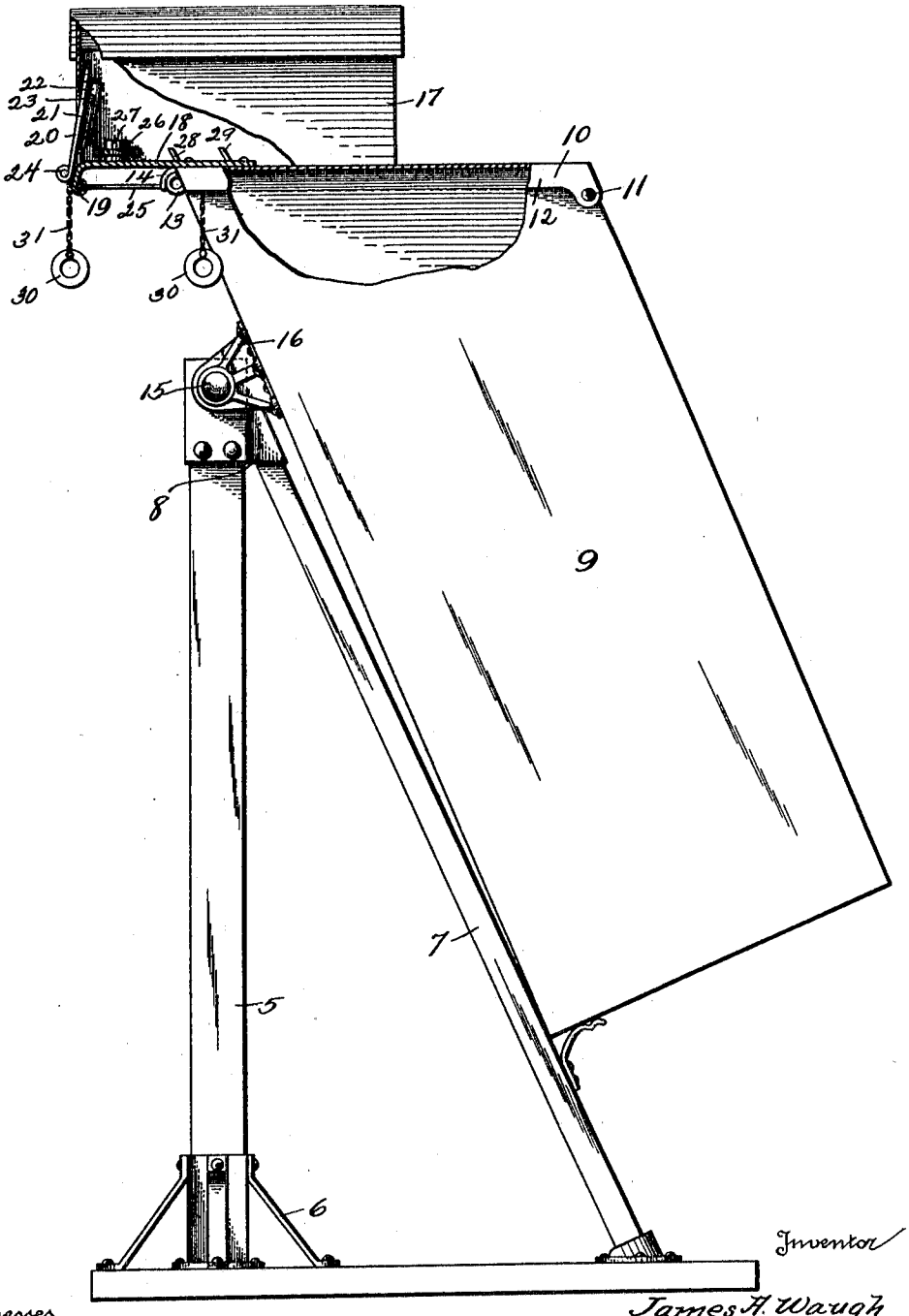
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COMBINED LETTER AND PARCEL POST MAIL BOX.

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1,105,730. Patented Aug. 4, 1914.



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COMBINED LETTER AND PARCEL-POST MAIL-BOX.

1,105,730. Specification of Letters Patent. Patented Aug. 4, 1914.

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To all whom it may concern:

Be it known that I, JAMES A. WAUGH, citizen of the United States of America, residing at Louisiana, in the county of Pike and State of Missouri, have invented certain new and useful Improvements in Combined Letter and Parcel-Post Mail-Boxes, of which the following is a specification.

This invention relates to a combined letter and parcel post mail box particularly adapted for use upon rural delivery routes, although it is not limited to use in that connection.

The object of the invention is to provide a device of this character which will not be affected by the weather and will be arranged in such a manner that the contents of the parcel post package box, may be dumped directly into the rig of the carrier without the necessity of reaching down into said box.

It is a further object of the invention to so arrange the structure that the letter mail may be readily grasped by the carrier without the necessity of his removing his gloves.

A further object of the invention is to provide visual signals adapted to indicate the presence of mail in either of the boxes, which signals may normally be placed inside of the box and protected from the weather, so that they will not be frozen against movement by ice and sleet.

Further objects and advantages of the invention will be set forth in the detailed description which now follows.

The figure shown in the accompanying drawing is a view partly in side elevation and partly sectional of a device constructed in accordance with the invention.

Referring to the drawing the numeral 5 designates a supporting post which may be braced, as at 6, in any desired manner, a strut 7, is engaged with a keeper 8, at the top of the post and not only aids in bracing the post but forms a support to limit the swinging motion of the parcel box in one direction.

The box for parcel post matter is indicated at 9, and comprises the body portion of the shape shown and the cover 10, which is hinged to the body portion at 11. This cover is provided at its sides with downturned flanges 12, which lap over the sides of the box. The front wall of the box is provided with a roll 13, over which a curved flange 14, forming a continuation of the top 10, snugly fits. The box 9, is pivoted at 15, to the top of the post and is braced by members 16, from said pivot point. Mounted upon the top 10 of box 9, is a letter mail box 17. The bottom 18, of box 17 terminates in a roll 19. The front wall of this box is adapted to be closed by a door 20 having ears 21 slotted at 22 to engage with rivets 23 carried by the side walls of the box. The lower edge of door 20 is provided with a roll 24 which lies against and coacts with roll 19 as presently set forth. A brace 25 extends from roll 19 to curved flange 14 and aids in supporting the front end of the letter mail box 17, which overhangs the front end of the top 10 of box 9. A keeper 26, located in box 17, is adapted to hold in place a change or stamp cup 27, in which money or stamps, for postage may be placed. The bottom 18 of box 17 carries upstanding inclined flanges 28 and 29, flange 29 serving to hold the front ends of short letters elevated and flange 28 serving to hold the front ends of long letters elevated.

Signals comprising round or disk-like members 30, are secured by chains, cords, or like flexible members to the box, these flexible members permitting the signals to be normally kept inside of the box so that they are protected from the weather. When these signals are placed outside they indicate to the carrier that there is mail in the boxes to be collected.

The operation of the device is as follows: By the provision of the rolls 24 and 19, the carrier can slip his fingers up beneath roll 24 without removing his gloves to open door 20 and by virtue of the fact that the short ends of the letters are held elevated by flanges 28 and 29, he is enabled to grasp the letter mail without removing his gloves. After the contents of the letter mail box have been removed, the carrier pulls forward bodily upon said box to rock box 9 upon its pivot 15, it being understood that the carrier's wagon has been driven to such a position in front of post 5 that the contents of the box 9, may be dumped directly into the wagon. As the box 9 swings over, the top stays closed until said top reaches a vertical position, after which continued movement of the box 9, will cause the top 10, to swing away from box 9, to permit the contents of the said box to be discharged into the carrier's wagon. The projection of the forward end of the box 17, to a marked degree, beyond the front wall of box 9, serve

several important advantages. In the first place, it brings this box into position so the carrier can effectively reach it without driving too close to post 5, and this is necessary because this box offers a grasp by which the entire structure can be pulled over upon pivot 15. Furthermore this structure prevents the accumulation of snow upon and over door 20. It is apparent that if box 17 rested directly upon the large flat top, of box 9, the snow could pile up and completely cover box 17.

From the foregoing description, it will be seen that simple and efficient means are herein provided for accomplishing the objects of the invention, but while the elements shown and described are well adapted to serve the purposes for which they are intended, it is to be understood that the invention is not limited to the precise construction set forth, but includes within its purview such changes as may be made within the scope of the appended claims.

Having described my invention what I claim is:

1. In a device of the character described, the combination with a support of a package box pivoted thereto, and swinging therefrom, a hinged cover for said package box, and a letter mail box mounted upon the top of the cover of the package box.

2. In a device of the character described, the combination with a support of a package box pivoted thereto, and swinging therefrom, a hinged cover for said package box, a letter mail box mounted upon the top of the cover of the package box, and projecting over the front edge thereof.

3. In a device of the character described, the combination with a support of a package box pivoted thereto, and swinging therefrom, a hinged cover for said package box, a letter mail box mounted upon the top of the cover of the package box, projecting over the front edge thereof, and a door forming a closure, for said letter mail box.

4. In a device of the character described, the combination with a support of a package box pivoted thereto, and swinging therefrom, a hinged cover for said package box, a letter mail box mounted upon the top of the cover of the package box, projecting over the front edge thereof, a door forming a closure for said letter mail box, and flanges upstanding from the bottom of said mail box.

5. In a device of the character described the combination with a support of a package mail box pivoted thereto, and swinging therefrom, means normally supporting said box in inclined position with relation to said support, a hinged top for said box which normally lies in a horizontal plane, and a letter mail box upon said hinged top.

6. In a device of the character described the combination with a support of a package mail box pivoted thereto, and swinging therefrom, means normally supporting said box in an inclined position with relation to said support, a hinged top for said box which normally lies in a horizontal plane, a letter mail box upon said hinged top, which letter mail box extends for a considerable distance over the front edge of said top.

7. In a device of the character described the combination with a support of a package mail box pivoted thereto, and swinging therefrom, means normally supporting said box in an inclined position with relation to said support, a hinged top for said box which normally lies in a horizontal plane, a letter mail box upon said hinged top, and which letter mail box extends for a considerable distance over the front edge of said top, and a hinged door forming a closure for the front wall of the letter mail box, the lower edge of said door terminating in a roll and the edge of the bottom wall of said letter mail box terminating in an opposed roll.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES A. WAUGH.

Witnesses:
D. A. Ball,
Wm. H. Dillender.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."