No. 826,416. PATENTED JULY 17, 1906.

R. FORWOOD.

MAIL BOX SIGNAL.

APPLICATION FILED OCT. 31, 1905.

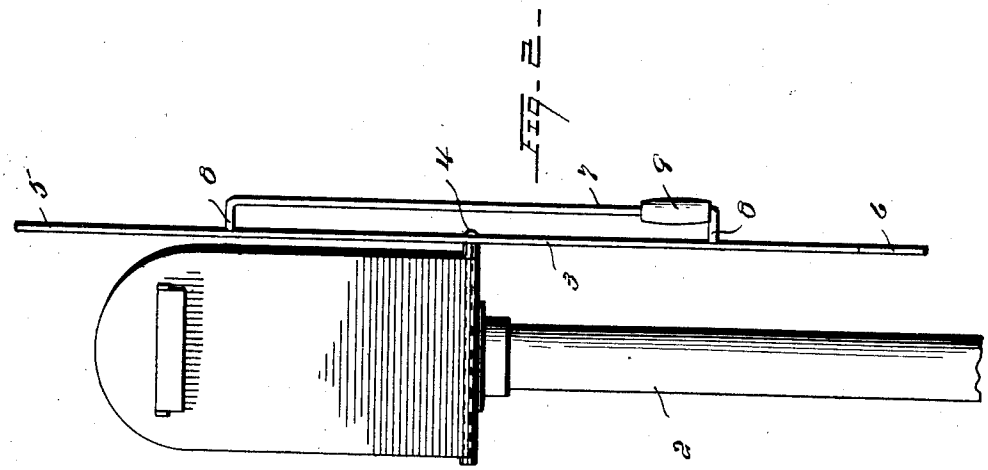


FIG. 2.

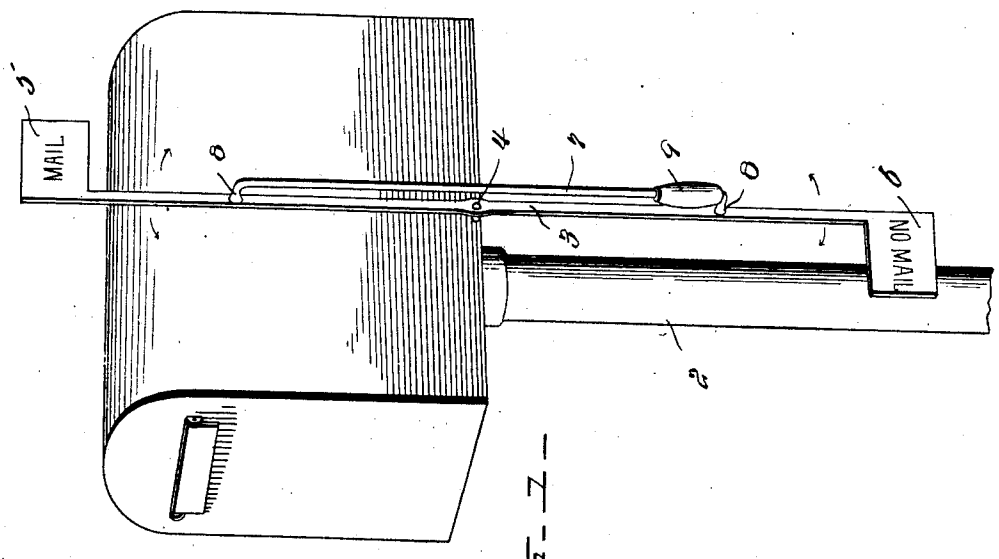


FIG. 1.

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UNITED STATES PATENT OFFICE.

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MAIL-BOX SIGNAL.

No. 826,416. Specification of Letters Patent. Patented July 17, 1906.

Application filed October 31, 1905. Serial No. 285,306.

To all whom it may concern:

Be it known that I, REGINALD FORWOOD, a citizen of the United States, residing at Paris, in the county of Lamar, State of Texas, have invented certain new and useful Improvements in Mail-Box Signals, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to a mail-box signal, and particularly to a device adapted to indicate whether the box contains mail or not and to be held automatically in its adjusted position.

The invention has for an object to provide a rotatable signal carrying at opposite ends indicating means of different characters provided with a slide-rod upon which a weight is mounted to move by gravity in the rotation of the rod, and thus retain in position either of the indicating means when rotated to the position proper for observation.

Other and further objects and advantages of the invention will be hereinafter fully set forth and the novel features thereof defined in the appended claims.

In the drawings, Figure 1 is a perspective of the invention, and Fig. 2 is a side elevation thereof.

Like numerals of reference refer to like parts throughout both views of the drawings.

The numeral 1 indicates a mail-box, which may be of any suitable construction or configuration and mounted in any desired manner—for instance, upon a post, as shown at 2. At a suitable point upon or adjacent to this box is a supporting-rod 3, rotatably mounted upon the pivot 4 and carrying at its opposite ends the indicators 5 and 6, each of different color or character, so that an observer from the outside can readily see whether the box contains mail or not. For the purpose of holding these indicating devices in their relative position, so that they may be observed above the box, bar 3 is provided with a slide-rod 7, extending parallel thereof and secured to the bar by the lateral portion 8 at its opposite ends. Upon this rod a weight 9 is mounted to freely slide thereon, and thereby pass by gravity to the lower end of the rod when either of the indicating devices is above the box, so as to retain the bar in its vertical position.

In the operation of the invention it will be seen that when the mail is deposited in the box it is only necessary for the carrier to partially rotate the bar, so that the indicating means showing the presence of mail is in the proper position for observation, when the weight on the rod slides to the lower end thereof and retains the signal in its position. When the mail is removed from the box, the position of the signal is reversed, so as to indicate no mail therein.

Having now described my invention and set forth its merits, what I claim, and desire to secure by Letters Patent, is—

1. A mail-box provided with a signal comprising a rotatable bar pivoted intermediate of its opposite ends and carrying indicating devices at said ends, and shiftable means mounted upon said bar to automatically travel to opposite sides of said pivot to retain the bar in vertical position when inverted.

2. A mail-box provided with a signal comprising a rotatable bar pivoted intermediate of its opposite ends and carrying indicating devices at said ends, and a weight slidably mounted upon said bar to automatically travel below the pivot thereof as the bar is inverted in position.

3. A mail-box provided with a signal comprising a centrally-pivoted bar provided at its opposite ends with indicating means of different characters, a slide-rod mounted parallel to said bar and extended at opposite sides of the pivot thereof, and a weight slidably mounted upon said rod.

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

REGINALD FORWOOD.

Witnesses:

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