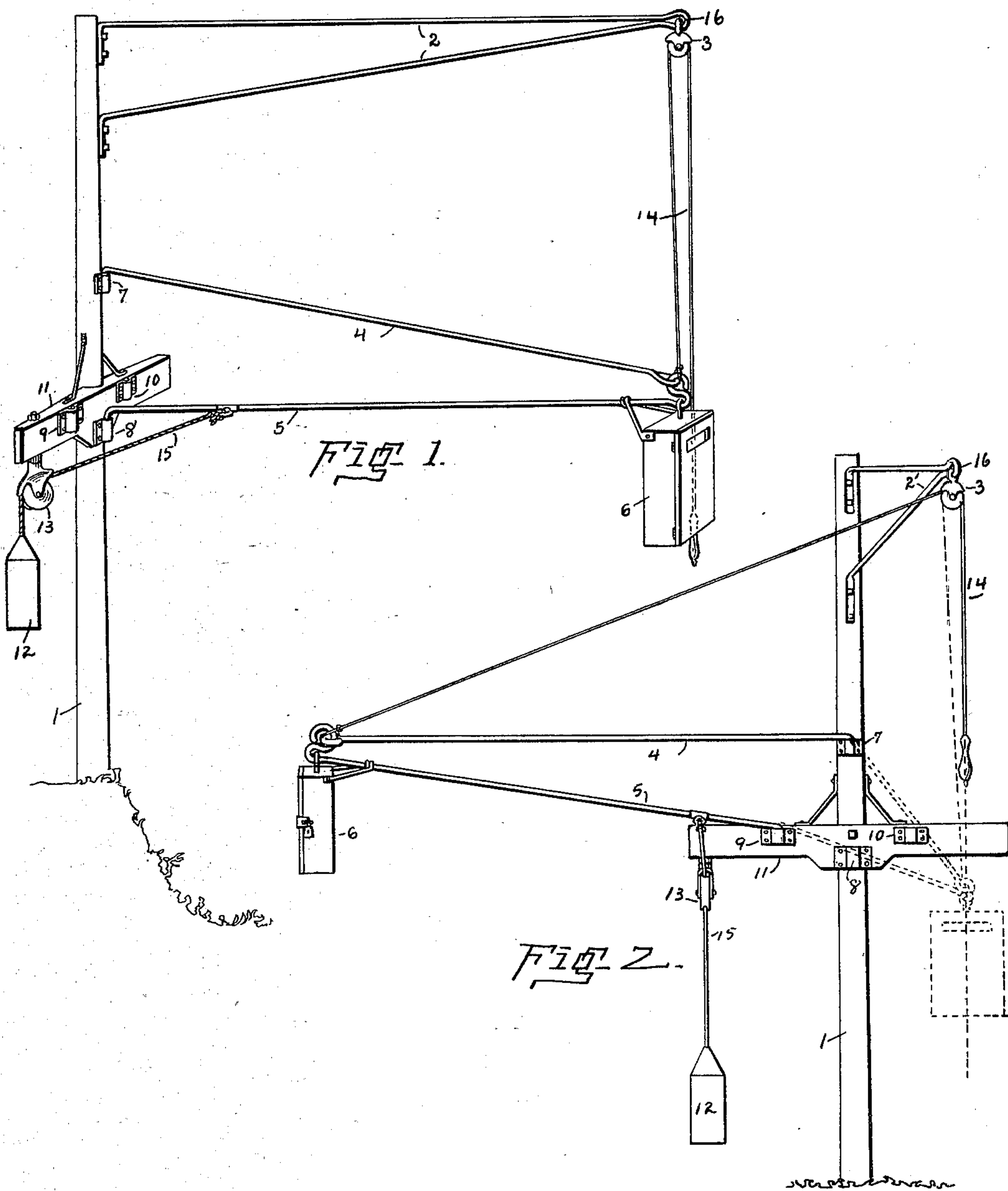


No. 735,284.

PATENTED AUG. 4, 1903.

J. MUSKOPF,
RURAL MAIL BOX ATTACHMENT.
APPLICATION FILED MAY 21, 1903.

NO MODEL.



Witnesses

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UNITED STATES PATENT OFFICE.

JACOB MUSKOPF, OF BEACH CITY, OHIO, ASSIGNOR OF ONE-THIRD TO
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RURAL-MAIL-BOX ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 735,284, dated August 4, 1903.

Application filed May 21, 1903. Serial No 158,070. (No model.)

To all whom it may concern:

Be it known that I, JACOB MUSKOPF, a citizen of the United States, residing at Beach City, in the county of Stark and State of Ohio, have invented certain new and useful Improvements in Rural-Mail-Box Attachments; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the figures of reference marked thereon, in which—

Figure 1 is a perspective view showing the different parts in proper position to deposit mail to be delivered or placed in the box. Fig. 2 is a perspective view showing the mail-box in the position illustrated in Fig. 1 in dotted lines, and illustrating in full lines the mail-box in its normal position or in the position for the patron to extract mail from the box.

The present invention has relation to attachments for rural mail-boxes; and its object is to provide a means for bringing the box into position to deposit the mail without the necessity of the driver dismounting from the wagon or vehicle.

The device is to be located at places where it is not convenient to reach boxes from the street proper—as, for instance, upon a hill-side or in case a ditch is located between the road-bed and the place where it is desired to have the mail-box remain or be at the time the mail is to be taken from the box after having been deposited by the carrier.

Similar numerals of reference indicate corresponding parts in both figures of the drawings.

In the accompanying drawings, 1 represents a post, which may be of any desired height, the height of course varying according to the surface of the ground. To the top or upper end of the post 1 is securely attached the bracket 2, which bracket may be of the form shown, or it may be of any other desired form, inasmuch as it is simply to support and hold in proper position the pulley-block 3 or to support the operating-cord 14 if in the event the operating-cord is simply passed through an eye or opening formed in the bracket. Directly below the bracket 2 are located the piv-

oted arms 4 and 5, which pivoted arms are formed of a length sufficient to bring the mail-box 6 into easy reach when the arms 4 and 5 are brought into the position illustrated in Fig. 1.

When it is desired to have the arms 4 and 5 swing in a true horizontal plane, they are pivotally connected to the post 1 by means of the pivot-sockets 7 and 8, said sockets 7 and 8 being located directly one above the other. Owing to the fact that in rural districts the grade of the street varies with reference to the place where it is desired to have the mail-box normally located, it becomes necessary to provide adjustment, so that as the mail-box is swung, as hereinafter described, it may move in a true horizontal plane or it may be located or depressed, as may be required.

In order to elevate or lower the mail-box 6, as may be desired, the pivot-sockets 9 and 10 are provided, which are located laterally to the pivot-sockets 7 and 8 and are attached to the cross-arms 11.

When it is desired to lower the mail-box 6 as the arms 4 and 5 are swung so as to bring the box over the street, the arm 5 is attached to the pivot-socket 9, and when so attached the free or outer ends of the arms 4 and 5 will lower as they are swung over or at right angles to the street, and when the arm 5 is placed in the socket 10 the arms 4 and 5 will be elevated when brought in the position illustrated in Fig. 1. In order to accomplish this result, it will be understood that the arms 4 and 5 are to swing to and from the weight 12 when the parts are arranged as shown in the drawings.

It will be understood that the arms 4 and 5 will only make a quarter-turn upon their pivotal points, or partially so; but in case it is desired the weight 12 and the pulley-block 13 may be attached to the opposite end of the cross-arm 11, the arrangement of the parts just above described being with reference to the grade of the street and the adjacent yard or field, as the case may be.

The operation of the device is as follows: The normal position of the arms 4 and 5, together with the mail-box 6, is that shown in Fig. 2, and said arms being practically par-

allel with the street, and when in the position illustrated in Fig. 2 the mail-box is in position for the party to receive the mail to easily reach and take from the box any mail
5 that may be therein or deposit outgoing mail. When the carrier arrives at the place where the mail is to be deposited, the operating-cord 14 is pulled down, which swings the arms 4 and 5 out of the position illustrated
10 in Fig. 2 and into the position illustrated in Fig. 1, and after the outgoing mail has been removed and the mail to be left there deposited the arms are permitted to be carried to their normal position and are so carried
15 by means of the cord 15, to which cord is attached the weight 12, it of course being understood that the weight 12 is sufficient to bring the arms 4 and 5, together with the box 6, in the position illustrated in Fig. 2. It will
20 be understood that the pulley-block 3 may be dispensed with and the operating-cord 14 passed through the eye 16 or its equivalent. However, the pulley-block should be employed to insure easy operation.
25 Having fully described my invention, what

I claim as new, and desire to secure by Letters Patent, is—

1. The combination of a post, a bracket fixed thereto, pivoted arms located below the fixed bracket, and said arms carrying a mail-
30 box, a cord secured to one of the arms and a weight secured to the cord, and said cord extended over the pulley, and an operating-cord carried by the fixed bracket, substantially as and for the purpose specified. 35

2. The combination of a post and a fixed bracket, pivoted arms and pivot-sockets, one or more of said pivot-sockets located laterally to a vertical center, means for operating the pivoted arms and the pivoted arms
40 carrying a mail-box, substantially as and for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JACOB MUSKOPF.

Witnesses:

PETER GLICK,

FRANK SLICHTER.