

H. C. ROGERS.
MAIL BOX SUPPORT.
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979,565.

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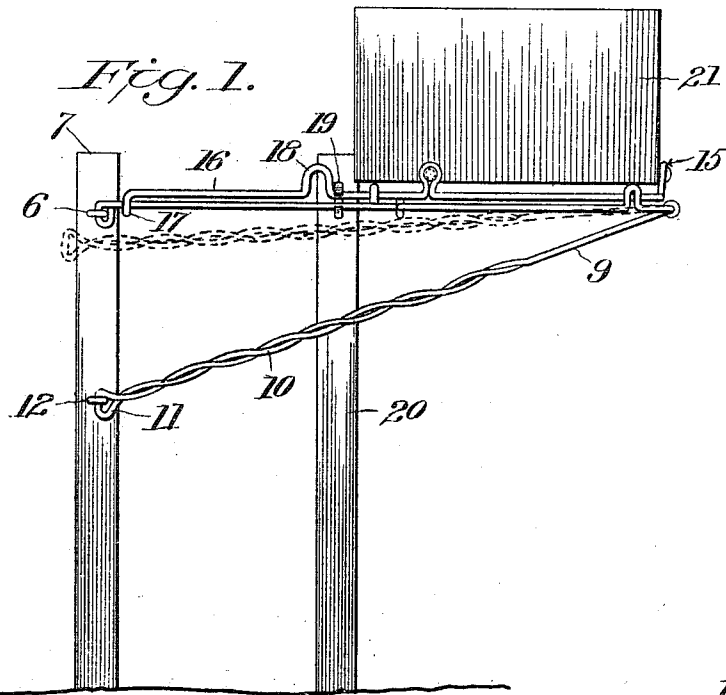
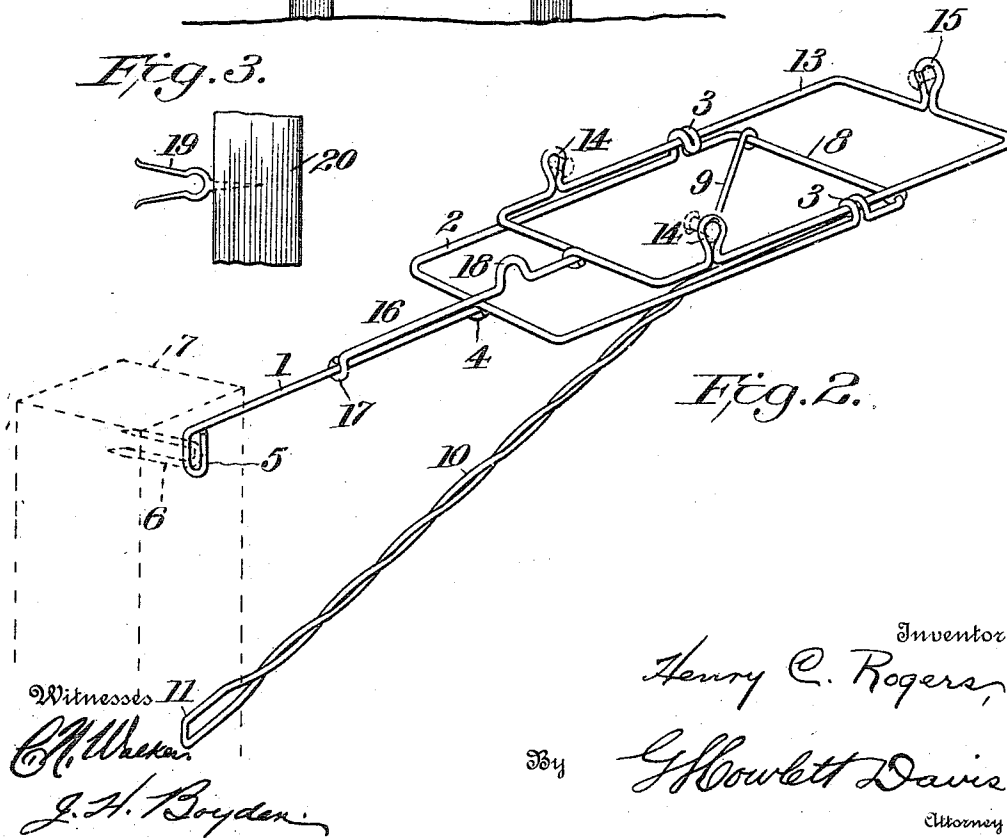


Fig. 3.



UNITED STATES PATENT OFFICE.

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MAIL-BOX SUPPORT.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HENRY C. ROGERS, a citizen of the United States, residing at Talladega, in the county of Talladega and State of Alabama, have invented certain new and useful Improvements in Mail-Box Supports, of which the following is a specification.

My invention relates to supporting brackets and more particularly to such brackets especially designed for supporting mail boxes in position along a public highway.

One of the objects of my invention is to provide a device of this character which may be readily swung to its operative and inoperative positions and locked in its normal position.

Another object is to provide a bracket which shall be simple and cheap to manufacture and which will not be readily affected by weather conditions.

With the above and other objects in view my invention consists in the construction and arrangement of parts hereinafter described, and shown in the accompanying drawing, in which,

Figure 1 is a side elevation showing a box in position on my improved bracket, and illustrating the same in normal position; Fig. 2 is a perspective view of the support itself, the box being omitted; and, Fig. 3 is a side elevation of the locking device hereinafter described,

Referring to the drawings in detail, my improved bracket comprises a shank 1 secured to one end of a rectangular frame 2, of approximately the same size as the box. As shown in the drawings, the rectangular frame and shank may conveniently be formed from a single piece of wire or small metal rod. Loops or lugs 3 are formed in the frame 2, intermediate its ends, for the purpose hereinafter described, and the end of the wire is secured to the shank portion as at 4. At the other end of the shank 1 is formed a loop or eye 5, through which is adapted to pass a staple 6 into a post 7. Pivoted to the outer end 8 of the frame 2 is a brace, comprising a pair of bifurcated portions 9 and a shank 10, terminating in a loop or eye, 11. A staple 12 is adapted to pass through the eye 11 into the post 7 in vertical alinement with the staple 6, as clearly shown in Fig. 1. This brace 10 may also advantageously be formed of a single

piece of wire or rod, and is preferably twisted as shown. Mounted to slide on the above described bracket is a second rectangular frame 13, similar to, and approximately of the same dimensions as, the frame 2. The sides of the frame 13 slide through and are engaged by the lugs 3 on the frame 2, which are bent over as shown in Fig. 2. Up-standing lugs 14 and 15 are formed on the frame 13 to engage the edges of the mail box 21, as shown in Fig. 1, and hold it in position. The frame 13 is provided with a rearwardly extending shank 16 terminating in an eye 17, inclosing the shank 1 so as to be slidable thereon.

Formed in the shank 16 intermediate its ends is a hump 18. Adjacent the post 7 I preferably arrange a second post 20, and into this post near its top I set a spring clip 19, of the shape clearly shown in Fig. 3. When the parts are in the position shown in Fig. 1, both the shanks 1 and 16 are embraced by the clip 19, and owing to the presence of the hump 18, it will be seen that the frame 13 and attached box cannot be slid outward from the post 7 until the bracket has been swung away from the post 20, so as to disengage the shanks from the clip 19.

The method of using my improved box support is obvious. When not in use the device occupies the position shown in Fig. 1, the spring 19 serving to securely hold it in this position and prevent it from becoming accidentally displaced, as by the wind. When it is desired to use the box, the bracket is swung on the staples 6 and 12 to a position substantially at right angles to that shown in Fig. 1, and the frame 13 and attached box may then be drawn outward on the bracket as indicated in Fig. 2, to the required distance, the lugs 14 acting as stops to limit such sliding movement.

An important feature of my invention is the facility with which my improved bracket can be packed for shipment. In shipping, the brace 10 is swung upwardly as indicated by dotted lines in Fig. 1 so that the entire device may be put up in a flat package, and thus occupy a very small amount of space.

It will be seen that I have provided a very simple and compact device made entirely of metal rod or wire and hence not easily affected by weather conditions, and it

is thought that the numerous advantages of my invention will be readily appreciated by those skilled in the art.

What I claim is:—

5 1. In a mail box support, the combination with a bracket comprising a rectangular frame formed of a single piece of metal rod, bent to shape and means for supporting the same, of a second frame similar to and slid-
10 ably mounted upon the first, and means for securing a mail box to said second frame.

2. In a device of the character described, the combination of a suitable support, a
15 swinging bracket pivoted thereto, such bracket comprising a frame and a shank, a

similar frame and shank slidably mounted on said bracket and adapted to receive a mail box, said second shank having a hump intermediate its ends, and a spring clip adapted to embrace both shanks and resili- 20-
ently hold said bracket in one of its positions, such clip serving also to engage said hump and thus prevent movement of the second frame on the first.

In testimony whereof I affix my signature 25
in presence of two witnesses.

HENRY C. ROGERS.

Witnesses:

G. K. MILLER,

A. G. STOREY.