April 14, 1925. 1,533,887

C. M. MUGLER

MAIL BOX SUPPORT

Filed July 19, 1924

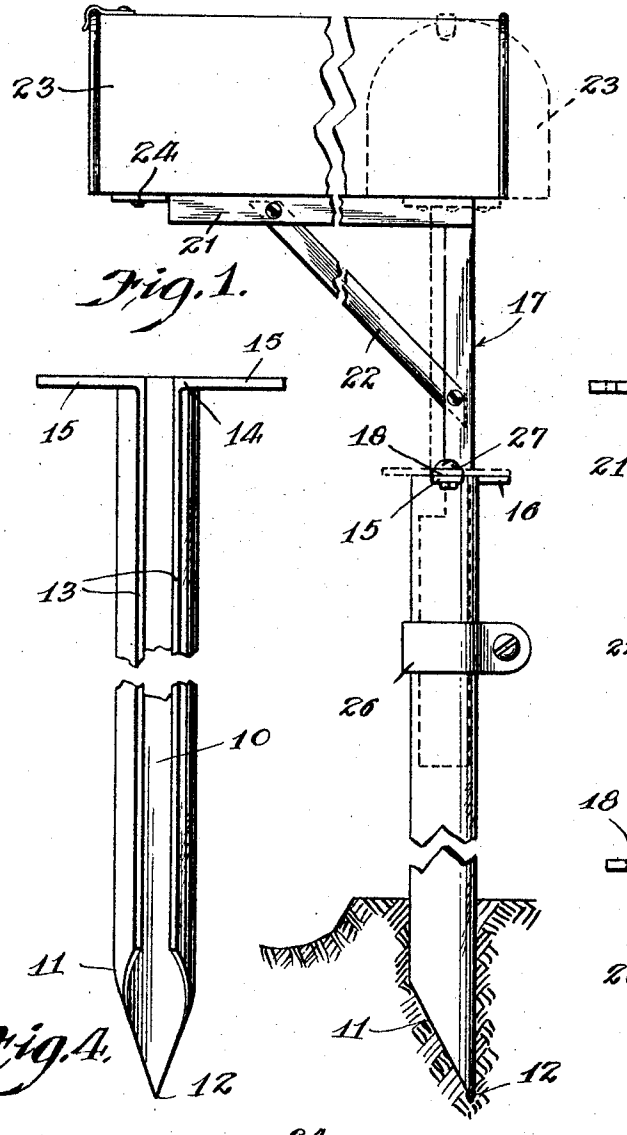


Fig. 1.

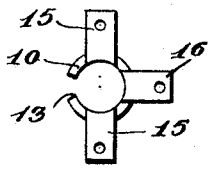


Fig. 5.

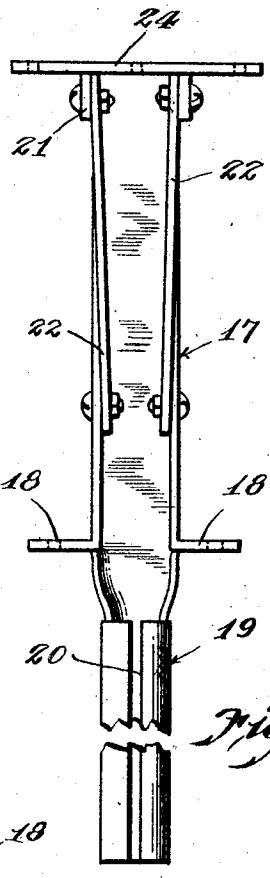


Fig. 2.

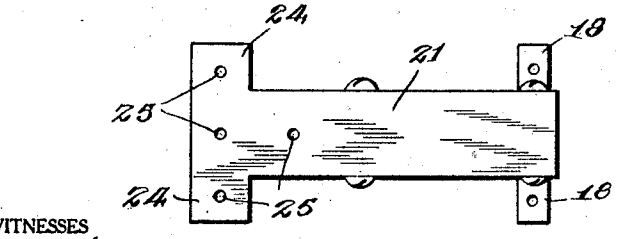


Fig. 3.

Fig. 4.

WITNESSES

Chr. Nielsen.

INVENTOR

C. M. Mugler,

BY Munn & Co.

ATTORNEYS

Patented Apr. 14, 1925. 1,533,887

UNITED STATES PATENT OFFICE.

CASPER M. MUGLER, OF CLAY CENTER, KANSAS.

MAIL-BOX SUPPORT.

Application filed July 19, 1924. Serial No. 727,013.

To all whom it may concern:

Be it known that I, CASPER M. MUGLER, a citizen of the United States, and a resident of Clay Center, in the county of Clay and State of Kansas, have invented certain new and useful Improvements in Mail-Box Supports, of which the following is a specification.

My present invention relates generally to mail box supports, and more particularly to the supports of mail boxes along rural routes which are commonly placed at the sides of country roads and which as ordinarily constructed must be taken up and laid aside in case the road is to be graded.

It is the primary object of my invention to provide a simple and inexpensive construction which will be strong and durable and which will enable the mail box supported thereby to be swung out of its ordinary position and into a position whereby the road may be graded without removing the support from the ground.

In carrying out my invention I provide the construction shown in the accompanying drawing which forms a part of this specification and in which,—

Figure 1 is a side view illustrating my invention applied in use,

Figure 2 is a front elevation of the upper section removed,

Figure 3 is a top plan view of the upper section shown in Figure 2,

Figure 4 is a front elevation of the lower section, and

Figure 5 is a top plan view of the lower section shown in Figure 4.

Referring now to these figures my invention proposes a mail box support including a lower tubular section 10, whose lower end is preferably cut along a diagonal line as at 11 to form a ground penetrating point 12, the said section being formed of material bent into tubular form with spaced parallel edges 13 so that it is adapted to limited expansion and contraction for a purpose to be presently described. This lower section 10 has an upper head 14 which includes diametrically outstanding apertured wings 15 and a wing 16 which projects therefrom at right angles to the wings 15.

The upper section generally indicated at 17 has an upright body of channel form provided at its lower end with diametrically outstanding apertured wings 18 and with an extension 19 below said wings bent to tubular form with spaced parallel edges 20, this extension being adapted to interfit the upper portion of the lower section 10 as plainly indicated in Figure 1. At its upper end the body 17 of channel form of the upper section has a right angularly extending horizontal supporting arm 21 of similar form, this arm being upheld by diagonal brace arms 22 securely connected thereto and to the body 17 intermediate the ends thereof. At its outer end the supporting arm 21, which is adapted for the support of a mail box 23, has lateral extensions 24 and is apertured as at 25 in order that such mail box may be rigidly connected thereto.

With the extension 19 of the upper section depending in telescoping relation within the upper end of the lower section and with the wings 18 of the upper section seated on the diametrically outstanding wings 15 of the lower section and connected to the latter by pins and the like depending through the alined apertures of the wings, it is obvious that the upper section will be supported in connection with the lower section against horizontal swinging movement and that these sections will be held in the relative position shown in Figure 1 with the box supporting arm 21 outstanding over a roadway ditch adjacent to which the lower section of the box support is planted as in Figure 1. In order to prevent the parts from relative displacement by vertical movement of the upper section, a clamp 26 may be employed around the lower section so as to slightly contract the latter and thus clamp the extension of the upper section and hold the same in place. If for any reason it is desired to swing the mail box supporting arm to a position paralleling the road side, as when the road is being graded or resurfaced, it is simply necessary to loosen the clamp 26 and lift the pins 27 free of the wings 15. The upper section may then be turned until one of its wings 18 is alined with the wing 16 of the lower section, whereupon one of the pins 27 may be dropped through the openings in order to temporarily hold the box supporting arm 21 in the dotted line position of Figure 1 or in other words at right angles to the normal position thereof shown in full lines in said figure.

I claim:

1. A mail box support including upper

and lower sections, the lower section being of tubular, expansible and contractible form and having an upper head including radially outstanding wings, the upper section having an upright body provided at its lower portion with outstanding wings to seat on the wings of the lower section and also having a depending extension of tubular form telescoping within the upper portions of the lower section, said upper section having a horizontally outstanding box supporting arm, and having braces connecting its said body portion and its said outstanding arm, and a clamp around the upper portion of the lower section to clampingly engage the same with the inner telescoping extension of the upper section.

2. A mail box supporting device of the character described including upper and lower sections of which the lower section is of tubular, expansible and contractible form, the upper section having at its lower portion a depending extension telescoping within the upper portion of the lower section, a clamp around the lower section to clamp the same in connection with the said extension, a horizontally outstanding box supporting arm carried by the upper end of the upper section, and apertured engaging wings outstanding from the upper portion of the lower section and the adjacent portion of the upper section whereby the upper section may be normally locked against rotation with respect to the lower section.

3. A mail box support including a lower section of tubular, expansible and contractible form adapted to be partially embedded in the ground, an upper section having a lower extension telescoping within the upper portion of the lower section, a clamp around the upper portion of the lower section, said upper section having an upper box supporting arm, and said sections having apertured relatively engaging means whereby the upper section may be normally locked against rotation with respect to the lower section.

CASPER M. MUGLER.