

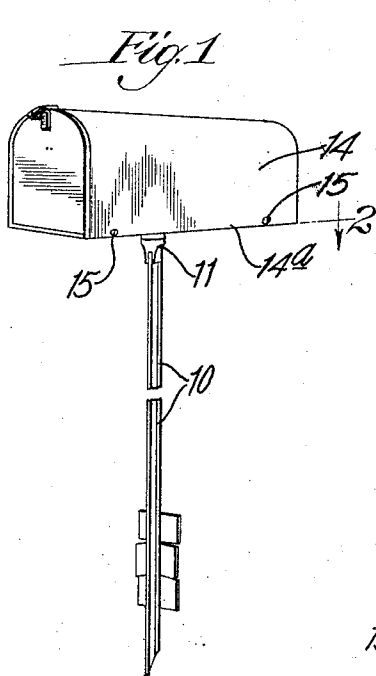
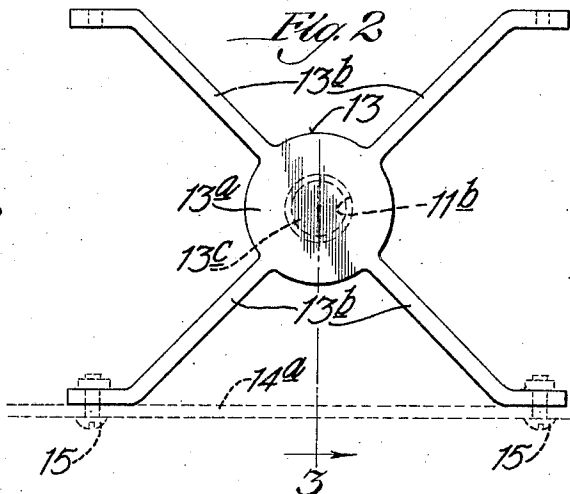
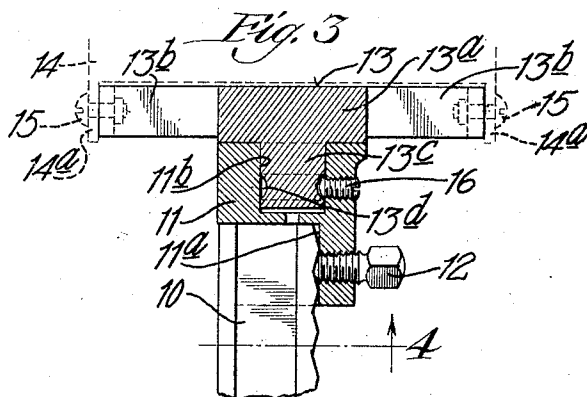
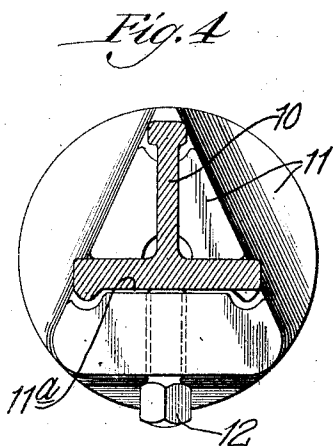
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1,696,530

J. E. DUNCAN

MAIL BOX SUPPORT

Filed June 27, 1927



Inventor,
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UNITED STATES PATENT OFFICE.

JAMES E. DUNCAN, OF DE KALB, ILLINOIS.

MAIL-BOX SUPPORT.

Application filed June 27, 1927. Serial No. 201,782.

This invention relates to improvements in mail box supports, and more especially to such a support particularly designed for a rural free delivery mail box.

5 Such a mail box is usually located at the side of a road where it must be accessible from two sides. The user usually approaches such a mail box and has access to the same from off the roadway, whereas the
10 mail carrier must reach the same from the highway.

One of the features of my invention is to make a rotatable support for the mail box so that it may be rotated to permit access to
15 it from either side. By thus making it rotatable, access to it is easily afforded without stepping into the roadway. This is of particular advantage in cases where children are sent to get the mail, and the rotatable
20 feature permits them to take mail from the box without stepping into the roadway where they would be endangered by passing traffic.

Another feature of my invention is the
25 provision of strong, rugged and durable means for supporting a mail box on the top of the ordinary or standard metal post which is usually T in cross section.

By the use of my invention, also, means
30 are provided for quickly attaching and detaching a box from a post if desired.

Other features and advantages of my invention will appear more fully as I proceed with my specification.

35 In that form of device embodying the features of my invention shown in the accompanying drawings, Fig. 1 is a view in perspective, Fig. 2 is a view taken as indicated by the line 2 of Fig. 1, Fig. 3 is a view taken
40 as indicated by the line 3 of Fig. 2, and Fig. 4 is a view taken as indicated by the line 4 of Fig. 3.

As shown in the drawings, 10 indicates an ordinary metal post being T shaped in cross
45 section, 11 indicates a cap member for the end of the post provided with slots 11^a to accommodate the flanges or ribs of the post 10. The cap member 11 is preferably substantially triangular in cross section as

shown. The cap member 11 is adapted to
50 be attached to the end of the post 10 by means of the set screw 12.

The upper end of the cap member 11 is provided with a cylindrical hole or socket
55 11^b as shown.

13 indicates, in general, a mail box supporting spider consisting of a hub 13^a with radially projecting arms 13^b the ends of which are adapted for attachment to the lower edge or apron 14^a of a mail box 14
60 by means of the bolts 15.

The hub 13^a of the mail box supporting spider is provided with a downwardly projecting cylindrical stud or pivot pin 13^c adapted to rest in the socket 11^b to rotatably
65 support the mail box thereupon. The lower end of the pivot 13^c is provided with an annular groove 13^d into which projects the end of a set screw 16 to prevent removal of the pivot 13^c from the socket.
70

While I have shown and described certain embodiments of my invention, it is to be understood that it is capable of many modifications. Changes, therefore, in the construction and arrangement may be made
75 without departing from the spirit and scope of the invention disclosed in the appended claims, in which it is my intention to claim all novelty in my invention as broadly as possible in view of the prior art.

What I claim is new, and desire to secure by Letters Patent, is:

In combination with a standard metal post substantially T-shaped in cross section; a cap member substantially triangular in
85 shape in cross section and adapted to fit over the end of said post and provided with slots to receive the flanges of said post, the upper surface of said cap member being provided with a socket therein adapted to receive the
90 pivot shaft of a mail box support; and a set screw threaded into one flat face of said cap member and adapted to engage the center of one of the webs of the post.

In witness whereof, I have hereunto set
95 my hand, this 22nd day of June, 1927.

JAMES E. DUNCAN.