Dec. 4, 1928. 1,694,334

G. G. MIRLACH

MAIL BOX

Filed Aug. 11, 1924 2 Sheets-Sheet 1

Fig. 1.

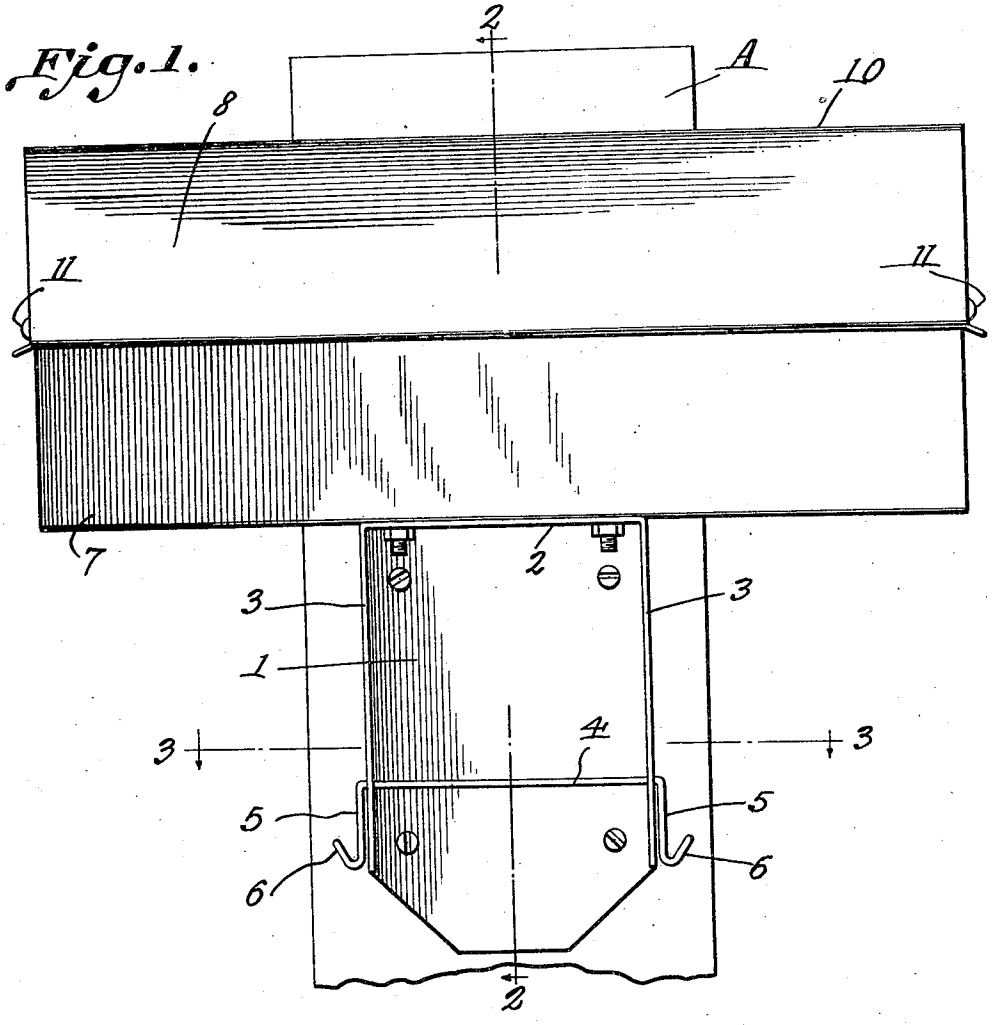
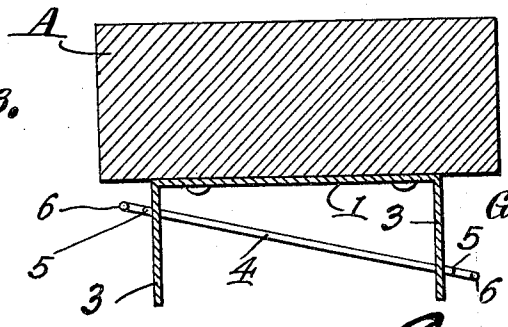


Fig. 3.



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Fig. 2.

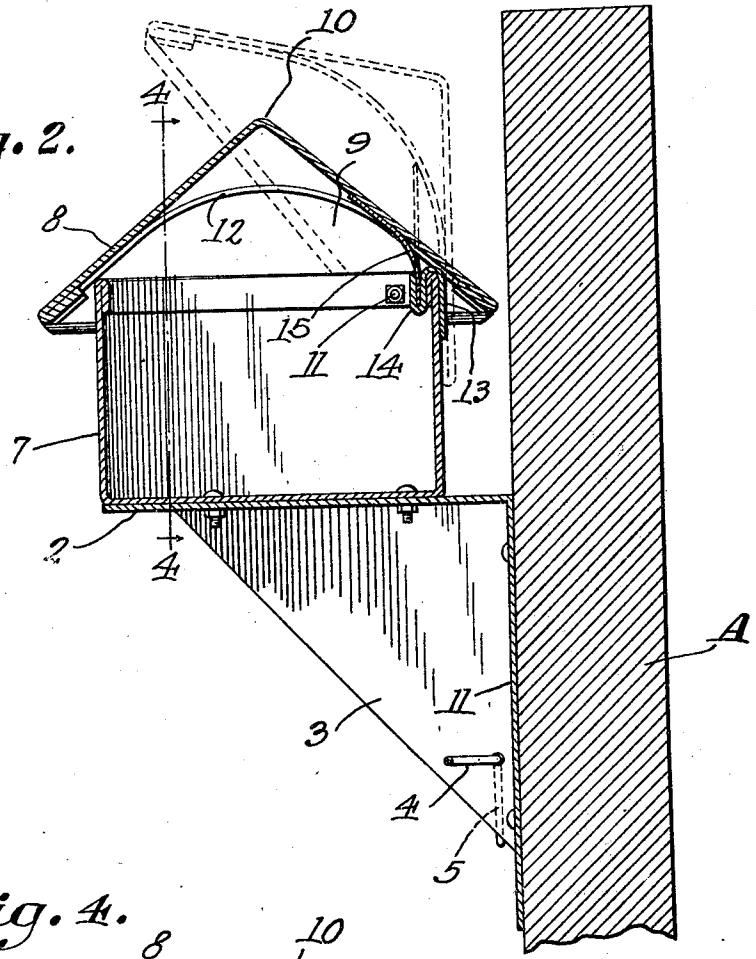
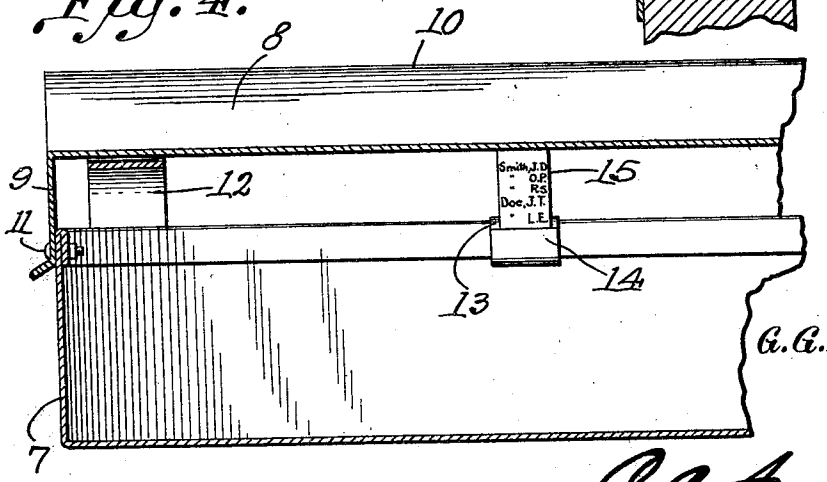


Fig. 4.



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UNITED STATES PATENT OFFICE.

GEORGE G. MIRLACH, OF BEAVER DAM, WISCONSIN.

MAIL BOX.

Application filed August 11, 1924. Serial No. 731,421.

This invention relates to mail boxes, one of the objects of the invention being to provide a simple and efficient structure which can be installed at any desired point and will at all times protect the contents thereof from the weather.

A further object is to provide a mail box in which all mail, including letters, magazines, and papers can be deposited in one operation.

A further object is to provide a mail box having means thereon whereby news papers, hand bills and the like delivered at the residence for the owner of the mail box can be placed in position outside of the box and held without being blown away.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed may be made within the scope of what is claimed without departing from the spirit of the invention.

In the accompanying drawings the preferred form of the invention has been shown.

In said drawings

Figure 1 is a front elevation of the mail box.

Fig. 2 is a vertical transverse section on the line 2—2, Fig. 1.

Fig. 3 is a section on line 3—3, Fig. 1.

Fig. 4 is a section on line 4—4, Fig. 2.

Referring to the figures by characters of reference 1 designates an attaching plate provided with a forwardly extending shelf 2, said plate and shelf being preferably braced by triangular side plates 3. A rod 4 is mounted in the side plates 3 at the lower ends thereof and is obliquely disposed relative to the attaching plate 1, as shown particularly in Fig. 3. Thus it will be seen that a wedge-shaped opening or space is left between the rod 4 and the plate 1 and by inserting a newspaper or other article upwardly between the rod 4 and the plate 1 as shown in the left of Fig. 3 the same will become wedged and will not be thrown out of place and, as will be obvious, this part may be provided at its ends with depending arms 5 having hooks 6 at their lower ends. Thus tied packages can be readily suspended from the hooks.

Plate 1 is adapted to be fastened to a wall, post or other supporting structure, indicated generally at A. Mounted on the shelf 2 is the main receptacle of the box, the same being in the form of an elongated preferably oblong container 7, the length thereof being sufficient to receive mailed news papers and similar packages. The container 7 is adapted to be closed by a cover 8 having substantially triangular end walls 9 while the top of the cover is made up of two upwardly converging walls coming together to provide a ridge 10 extending throughout the length of the cover. The open bottom of the cover is larger than the open top of the container 7 so that when the cover is closed it bears upon the walls of the container at points above and inwardly from the free edge of the cover. This is clearly shown in Fig. 2. Thus it will be seen that the edge portions of the cover project downwardly and outwardly beyond the walls of the container and constitute means for positively preventing rain from beating into the container when the cover is closed. The cover is connected to the container by means of bolts 11 extending through the end walls of the container and also through the end walls 9 of the cover, these bolts being so located that when the cover is swung upwardly, the rear portion of the top thereof will swing against the back wall of the container as shown by broken lines in Fig. 2.

A suitable rack for holding papers and other articles is located in the cover and is preferably in the form of an arcuate strip 12 of sheet metal the ends of which are attached to the end portions of the cover at the front and back thereof.

For the purpose of supporting within the container 7 slips containing notices of changes of address, slips containing the names of all patrons to be served by the mail box, and coins for the purchase of postage, etc., a suitable bracket indicated generally at 13 can be provided within the container 7. In the drawings this bracket is shown as a bent plate straddling one edge of the wall of the container and having an upstanding container portion 14 in which a slip of paper 15 or the like can be placed as stated.

Obviously because of the extreme size of the box various other attachments can be arranged therein for different purposes and, if desired, the usual flap used in connection with rural boxes can be mounted at a suitable point on the device.

When the carrier deposits mail in the box it is merely necessary to reach up, and with the mail, press upwardly against the front

edge of the cover. This will cause the cover to swing open after which the mail, including news papers, magazines, and the like, can be dropped into the box or container and the cover will gravitate to closed position. When the box is open any notices or the like supported by the holder 13 will be brought to view as will any mail that may have been deposited back of the strip 12 for collection.

What is claimed is:—

The combination with a mail box, of a cover having its front and back portions inclined upwardly to provide a longitudinal ridge and an interior longitudinally extended angle portion, said cover being mounted to swing open to expose said angle portion, and an arcuate strip secured at its ends to opposed edge portions of the cover and arranged beneath and bridging said angle portion thereby to provide a newspaper receiving space or holder between the strip and the angle portion of the cover.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature.

GEORGE G. MIRLACH.