

No. 702,220.

Patented June 10, 1902.

S. A. JONES.
MAIL BOX.

(Application filed July 26, 1901.)

No Model.)

Fig. 1.

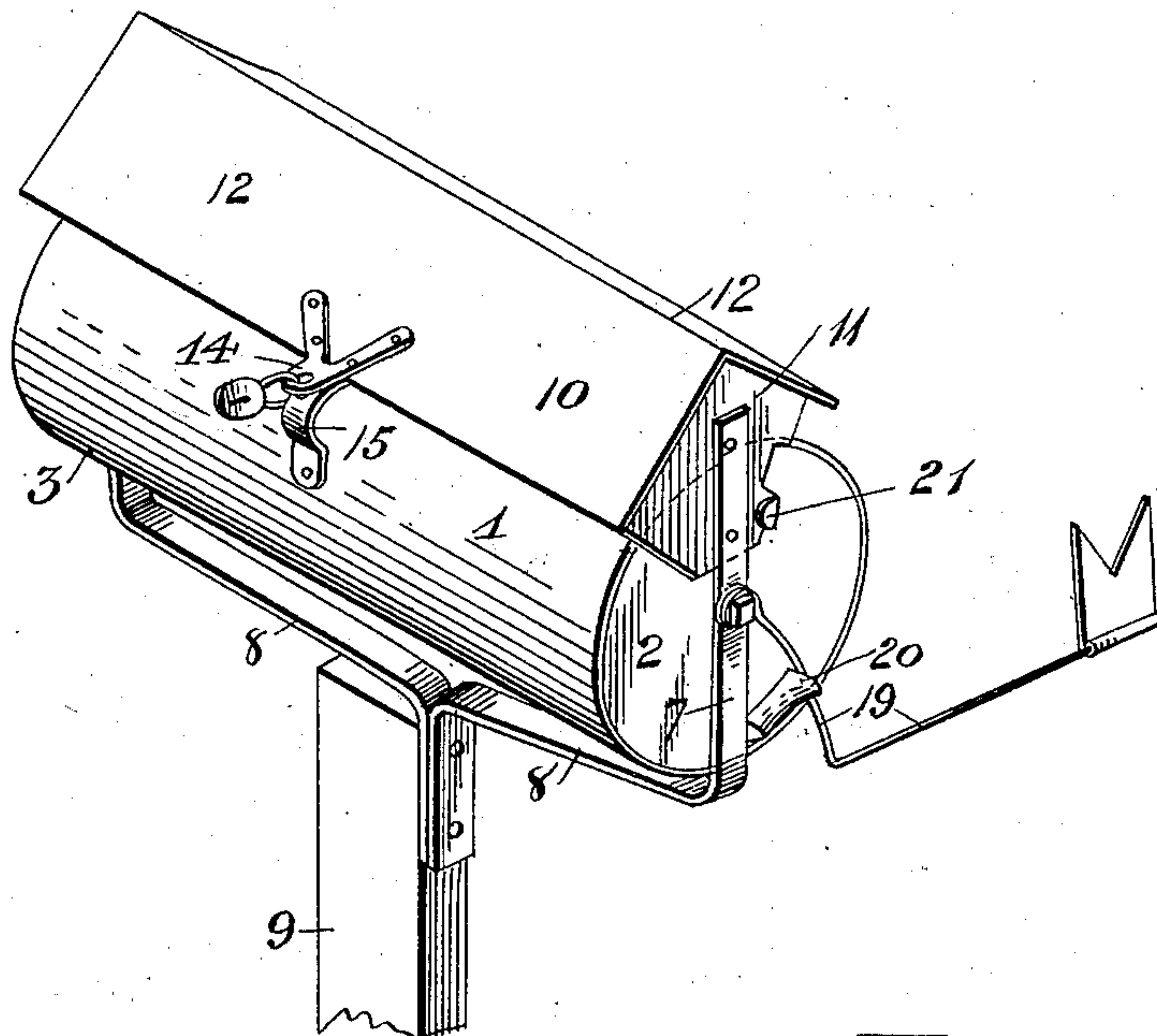


Fig. 2.

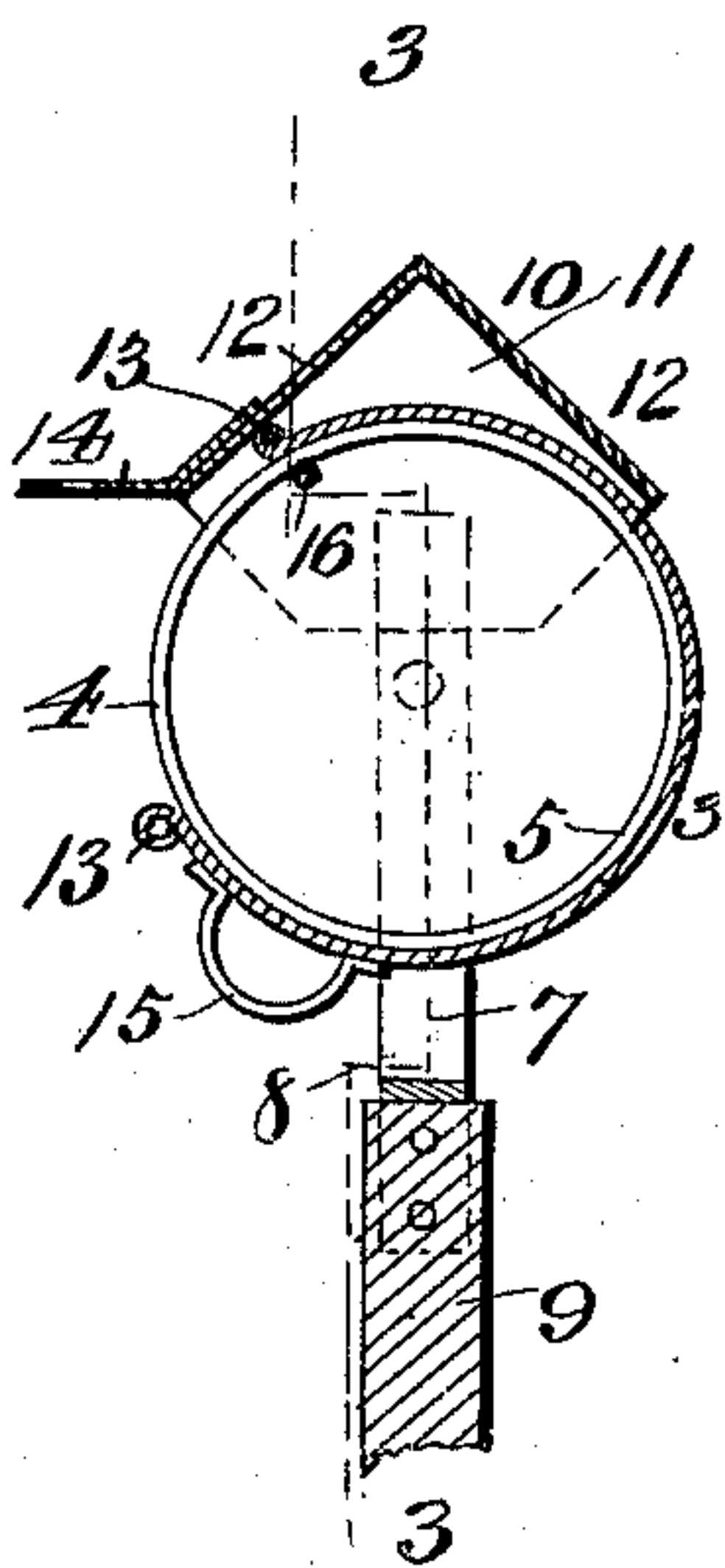
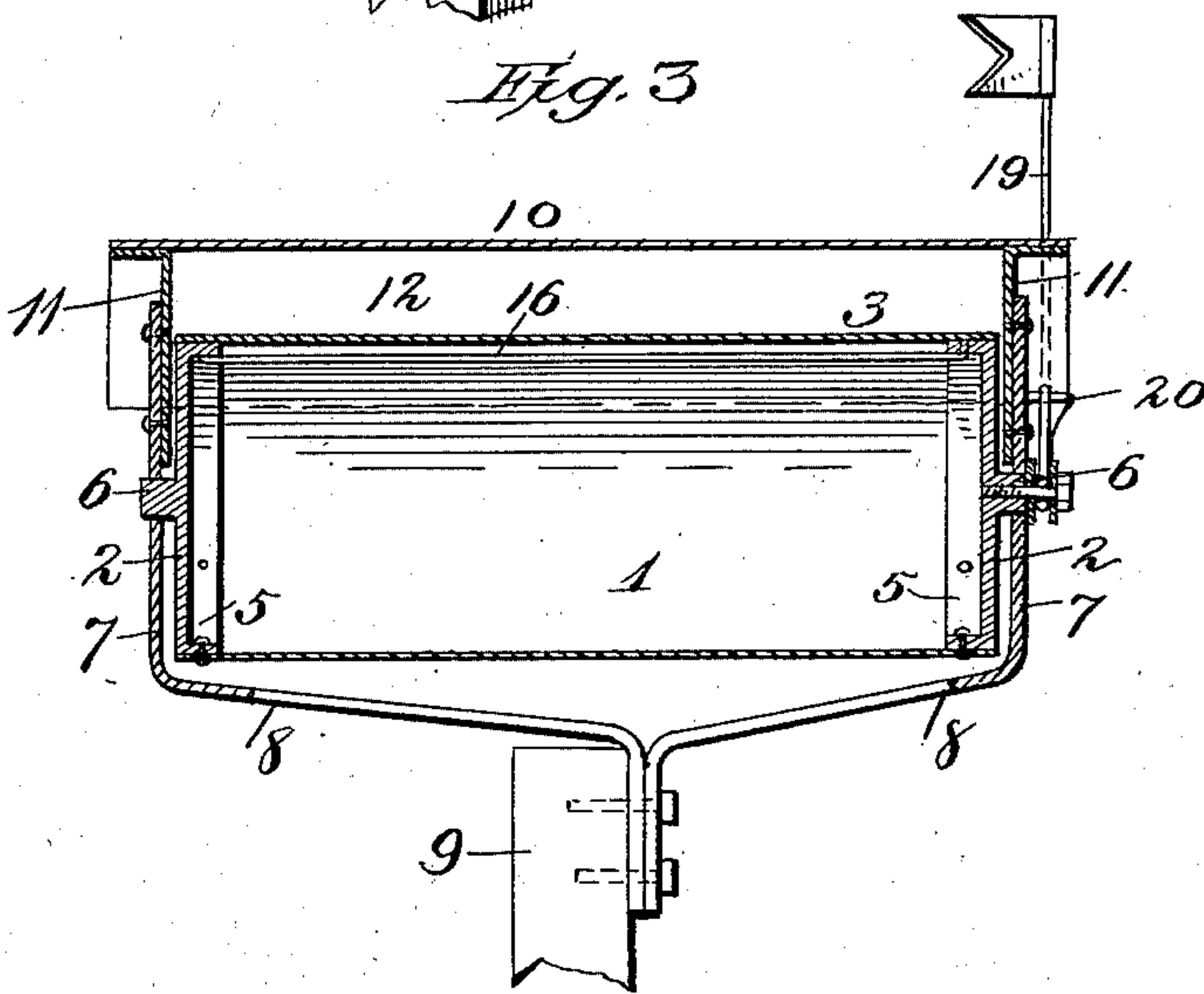


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

SAMUEL A. JONES, OF DESHLER, OHIO.

MAIL-BOX.

SPECIFICATION forming part of Letters Patent No. 702,220, dated June 10, 1902.

Application filed July 26, 1901. Serial No. 69,815. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL A. JONES, a citizen of the United States, residing at Deshler, in the county of Henry, State of Ohio, have invented a new and useful Mail-Box to be Used on Rural-Delivery Routes, of which the following is a specification.

My invention relates to rural mail-boxes; and the object of the same is to design a weather-tight mail-box of simple construction, which will be provided with a rack for holding outgoing mails.

The simple and novel construction employed by me in carrying out my invention is fully described in this specification and claimed, and illustrated in the accompanying drawings, forming a part thereof, in which—

Figure 1 is a perspective of my mail-box. Fig. 2 is a vertical transverse section of the same. Fig. 3 is a vertical longitudinal section of my box.

Like numerals of reference designate like parts in the different views of the drawings.

The numeral 1 designates a cylinder having heads 2 and a convex body 3. The body 3 is constructed of sheet metal, which covers about five-sixths of the cylinder, leaving a large opening 4 therein. The heads 2 have inwardly-extending flanges 5, to which the body is secured. The cylinder 1 is mounted to revolve on spindles 6, formed integral with the heads 2. The spindles 6 fit apertures in the vertical portion 7 of oppositely-curved arms 8, bolted to a post 9. Secured to the upper ends of the arms 8 is a roof 10, having gables 11 and oppositely-sloping sides 12. The gables 11 are rigidly attached to vertical portions 7 of the arms 8. The roof 10 is designed to cover the opening 4 in the cylinder 1. In order to insure a tight fit and prevent the entrance of snow or rain, the edges of the metal forming the body 3 of the cylinder 1 are rolled back to form tubes 13, which fit snugly against the under sides of the roof 10 when the box is closed. An apertured tongue 14, mounted on the roof, and an apertured handle 15, attached to the cylinder

1, are designed to contact when the box is closed to serve as means for locking the box by means of a padlock engaging the apertures therein.

To keep the outgoing mail from mixing with the delivered mail, a rack is provided for it, consisting of a rod 16. This rack is mounted within the cylinder 1 and mail may be forced between the rod 16 and the casing.

As a signal to denote whether the carrier has visited the box, an arm 19 is pivoted to one of the spindles 6 and bears a semaphore. This arm 19 is located to be engaged by a lug 20, carried by the cylinder 1, to be raised up into engagement with a catch 21, mounted on the corresponding gable 11. When it is desired to have the arm 19 indicate whether the carrier has visited the box, the arm is disengaged from the catch and allowed to drop down in the position shown in Fig. 1. When the box is opened by the carrier, the lug 20 will engage the arm 19 and raise it up into engagement with the catch 21.

I do not wish to be limited as to details of construction, as these may be modified in many particulars without departing from the spirit of my invention.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a mail-box, the combination with arms secured to a support, of a roof connected to said arms, a cylinder having heads provided with spindles journaled in said arms, an arm pivoted on one of said spindles and bearing a semaphore, a catch mounted on said roof, and a lug mounted on one of said heads and located to engage said pivoted arm and raise it up into engagement with said catch, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

SAMUEL A. JONES.

Witnesses:

L. E. LONG,
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