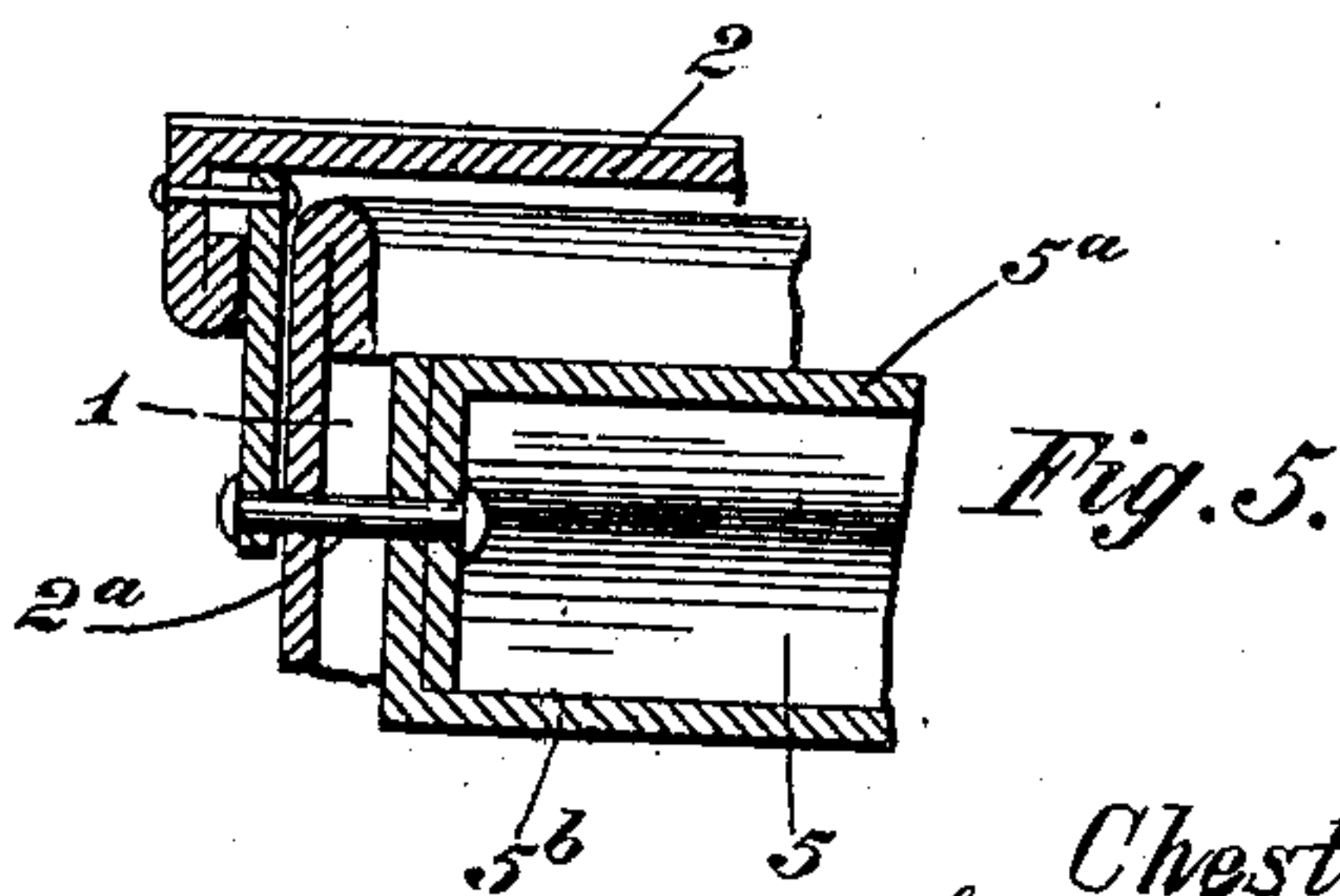
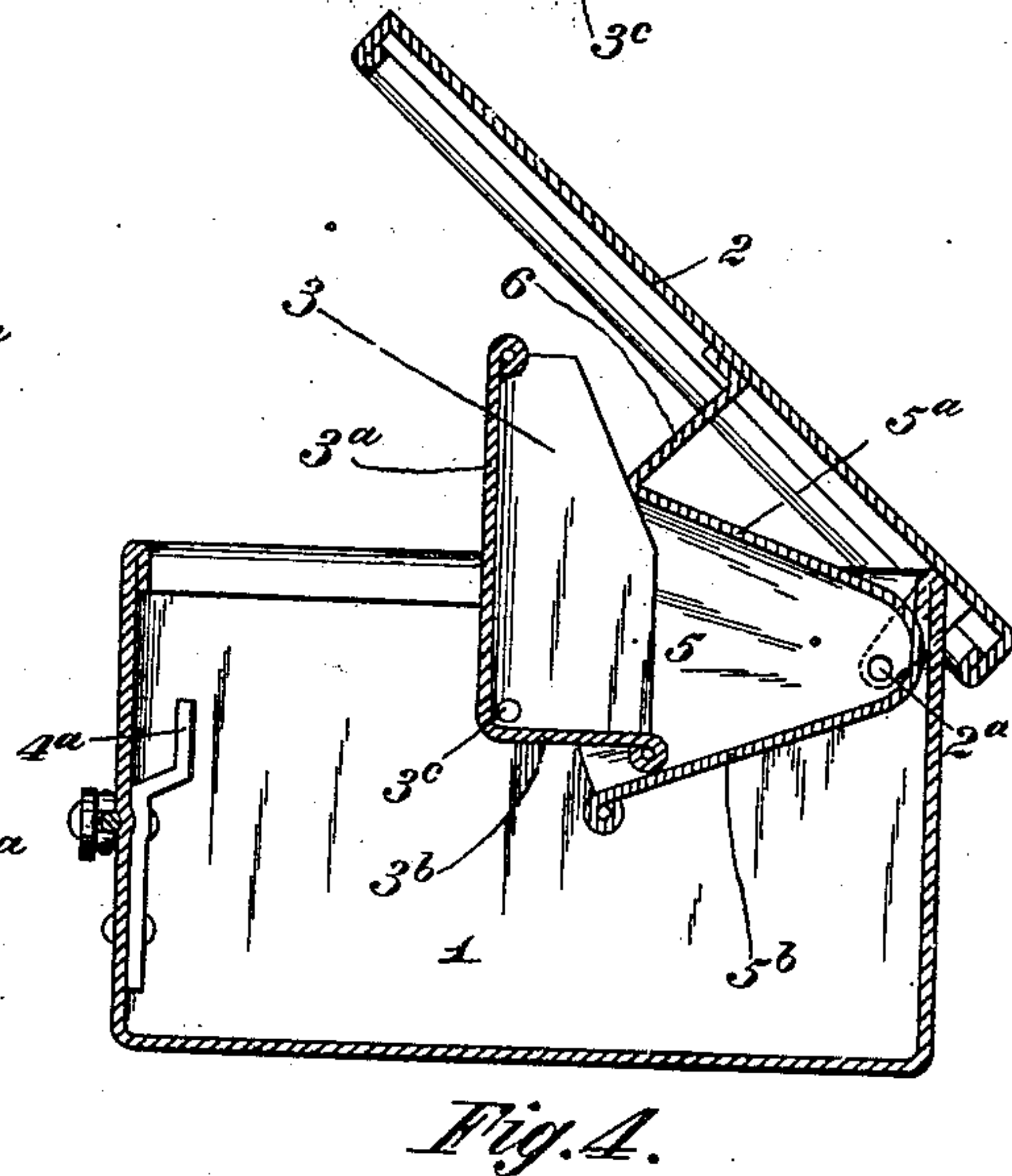
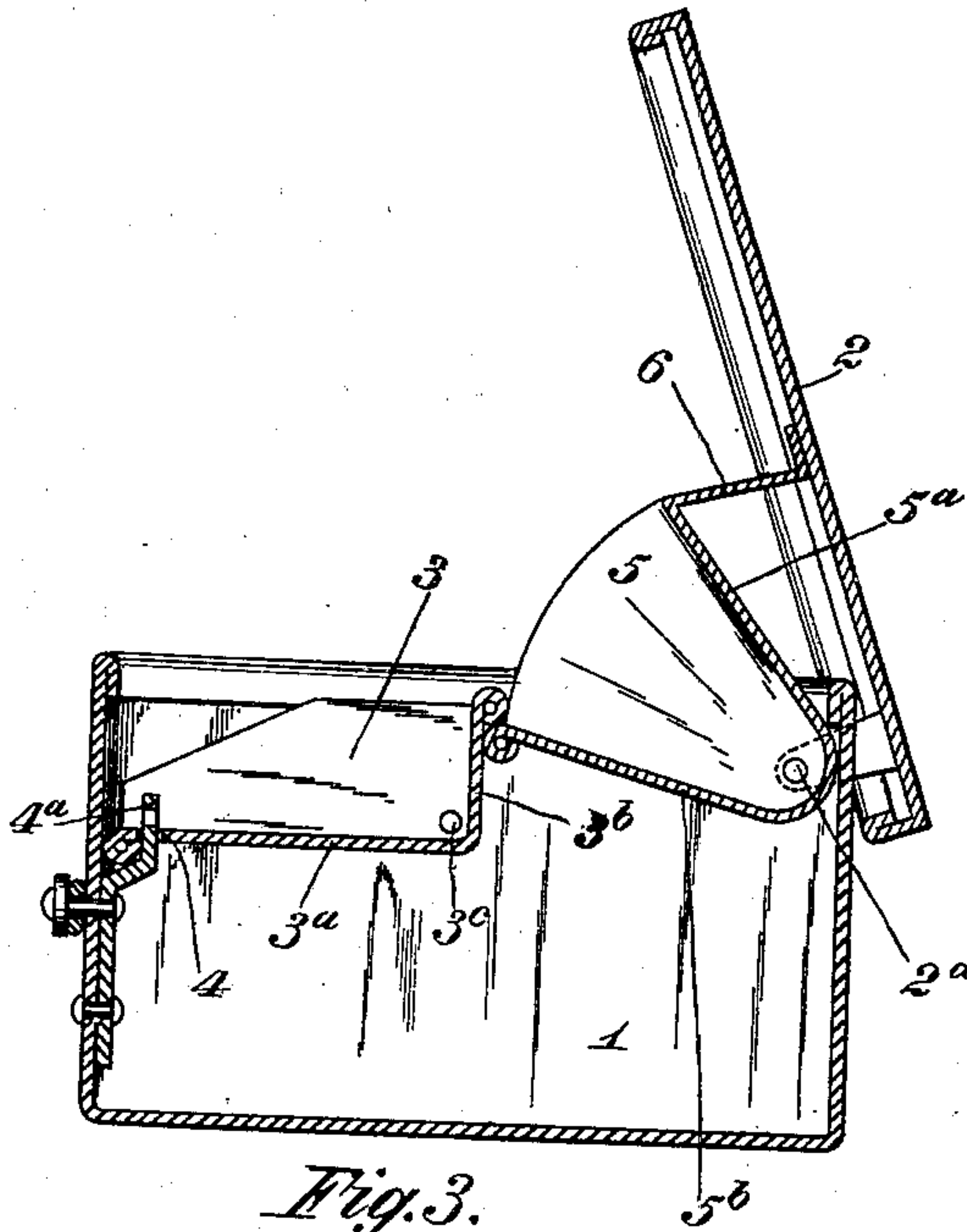
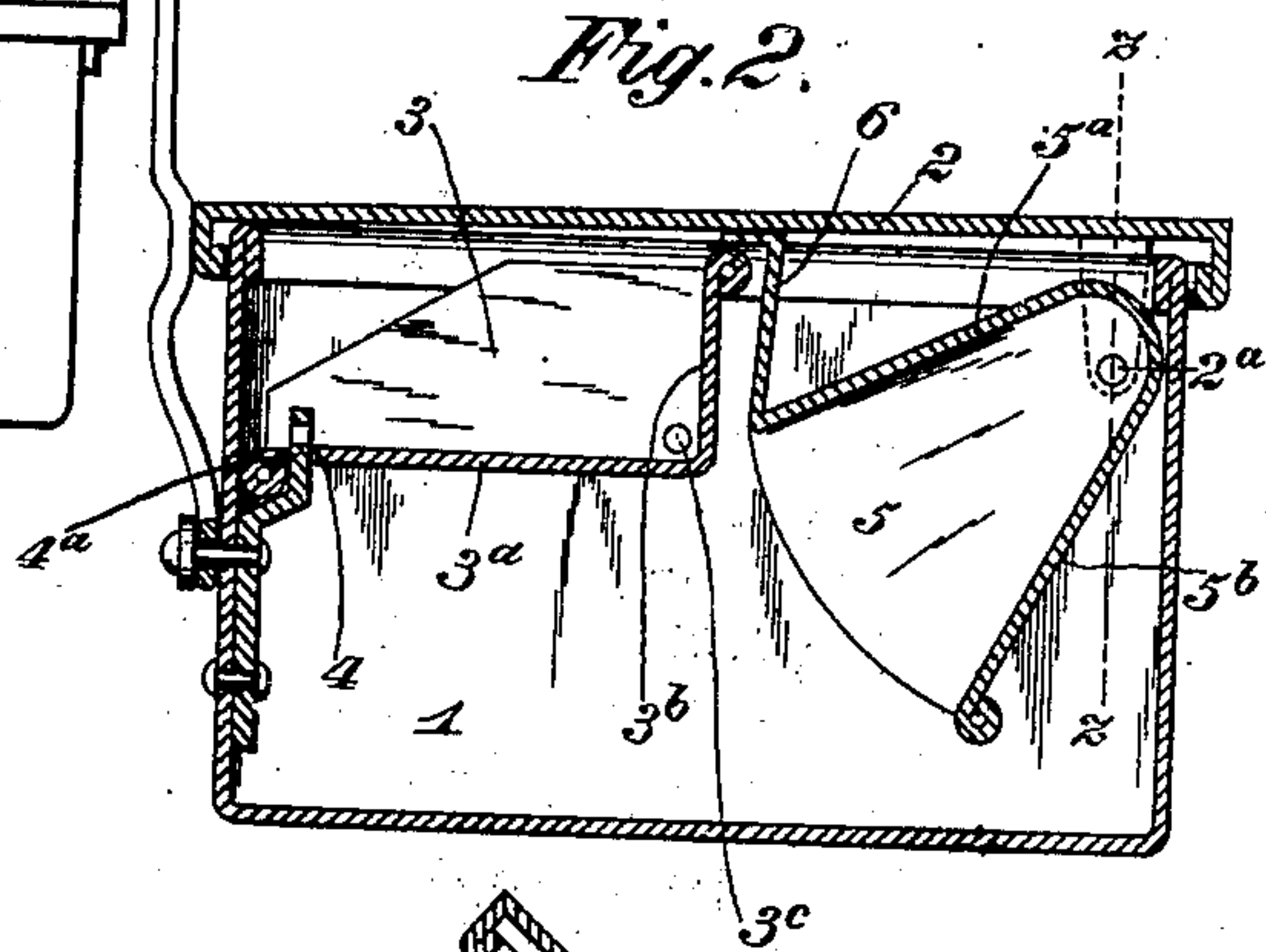
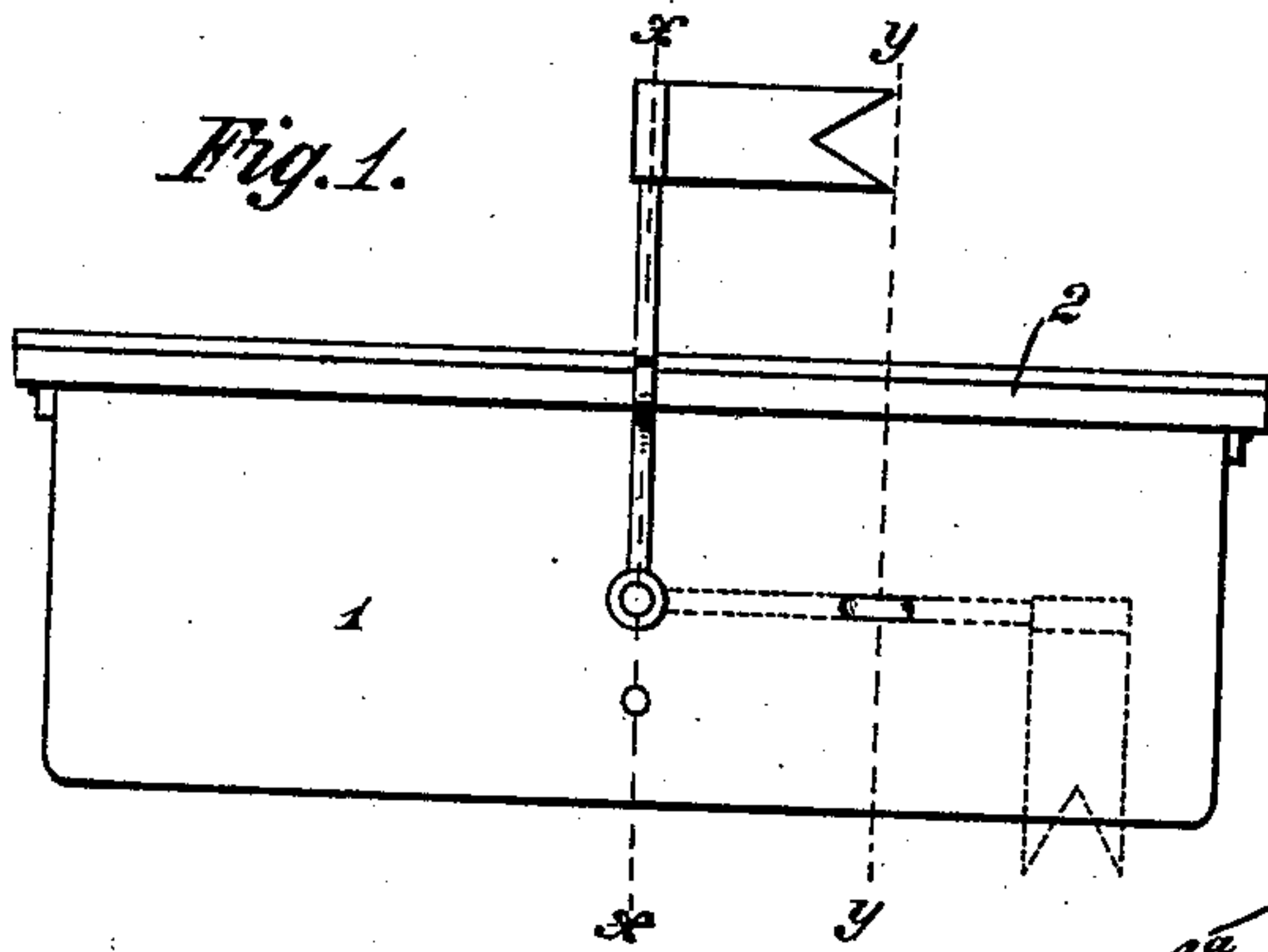


No. 890,766.

PATENTED JUNE 16, 1908.

C. K. HANN.
MAIL BOX.

APPLICATION FILED JAN. 2, 1907.



Witnesses
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UNITED STATES PATENT OFFICE.

CHESTER K. HANN, OF COLUMBUS, OHIO.

MAIL-BOX.

No. 890,766.

Specification of Letters Patent.

Patented June 16, 1908.

Application filed January 2, 1907. Serial No. 350,525.

To all whom it may concern:

Be it known that I, CHESTER K. HANN, citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Mail-Boxes, of which the following is a specification.

The invention relates to mail boxes adapted more especially for rural mail service, and the main object of the invention is to provide a mail box that is readily accessible to the mail carrier for collecting and delivering mail, yet so constructed as to prevent unauthorized persons from tampering with the mail delivered thereto.

A further object is to provide a strong, durable and practically water-proof box that can be manufactured cheaply and sold at a moderate price.

Briefly, the invention is embodied in a combination comprising a main receptacle provided with an exterior cover, a supplementary receptacle or posting tray forming a cover within the main receptacle, and a tray to receive the mail and movable with respect to a wall of said supplementary receptacle to permit the insertion of the mail but preclude access of the hand to the space below said wall and tray.

An embodiment of the invention is herein particularly shown and described but the invention is not confined in its practical embodiment to the precise forms or arrangement of the parts shown.

In the accompanying drawings—Figure 1 is a front elevation of the device; Fig. 2 is a sectional view on the line $x-x$ of Fig. 1; Fig. 3 is a view similar to that of Fig. 2 but with the lid of the box in open position; Fig. 4 is a sectional view on the line $y-y$ of Fig. 1 showing the lid raised and the inner receptacle in position for removing the mail, and Fig. 5 is a sectional view on the line $z-z$ of Fig. 2.

In the several views 1 designates a main receptacle provided with an exterior lid or cover 2 pivoted on pins 2^a , 2^a at the rear edge of the receptacle.

3 designates a supplementary receptacle or posting tray located in the upper forward part of the main receptacle. Said supplementary receptacle comprises a movable horizontal wall 3^a and a movable vertical wall 3^b extending the entire length of the

main receptacle. The supplementary receptacle 3 is pivoted at 3^c , 3^c to swing in the main receptacle and the horizontal wall 3^a thereof forms a partial interior cover for the main receptacle, said cover being movable to permit the removal of mail matter deposited in the box by the carrier. A slot 4 is provided in the wall 3^a to receive a hasp 4^a secured to the front wall of the main receptacle whereby the supplementary receptacle can be locked against movement.

5 designates a mail-receiving tray located at the rear of the main receptacle and pivoted on the pins 2^a , 2^a that support the cover 2. The two divergent walls 5^a and 5^b of the tray 5 extend longitudinally the entire length of the main receptacle and have a width substantially equal to the distance between the rear wall of the main receptacle and the upper edge of the vertical wall 3^b of the tray 3, so that as the tray is moved on its pivots 2^a , 2^a the open side thereof moves past and in close proximity to the wall 3^b of the tray 3 and thus permits the insertion of mail and precludes access of the hand to the space below the said posting and mail receiving trays when the wall 3^b is locked stationary by the wall 3^a , as in the instance shown. The upward movement of the wall 5^b is limited by the engagement of a bead on the end of the wall 5^b with a similar bead on the wall 3^b . The tray 5 is connected with the cover 2 by means of a flange 6 projecting from the wall 5^a of the tray 5 and secured to the cover in any suitable manner. It will thus be seen that when the cover is raised the tray 5 is carried with it and is moved to position to receive letters or packages, and when the cover is lowered such letters or packages will drop down into the main receptacle.

The entire device is preferably made of sheet metal and both the box and cover are reinforced at their edges by overlapping the metal. A suitable signal can be provided, as shown, for indicating whether the carrier has left mail or whether he is to stop to collect mail. The walls of the supplementary receptacle 3 are normally locked in closed position and are adapted to receive the mail matter to be collected by the carrier. In delivering mail the carrier lifts the lid 2 and drops the mail into the tray 5. He then closes the lid, whereupon the mail drops

into the bottom of the main receptacle where it cannot be removed except by unlocking and raising the wall 3^a of the receptacle 3.

What I claim, is:

5 1. In a mail box, the combination with the main receptacle, of a tray pivoted at one side of the interior of the box, a wall in the interior of the box, past and in proximity to one face of which the open side of said tray operates to permit insertion of mail matter and
10 to preclude access of the hand to the box below said tray, a movable cover within the main receptacle at the opposite side of said wall, and means whereby said cover may be
15 locked closed.

2. In a mail box, the combination with the main receptacle and exterior lid pivoted thereto, of a tray pivoted at one side of the interior of the box and connected to said lid,
20 a wall in the interior of the box, past and in proximity to one face of which the open side of said tray operates to permit insertion of mail matter and to preclude access of the hand to the box below said tray, a movable
25 cover within the main receptacle at the opposite side of said wall, and means whereby said cover may be locked closed.

3. In a mail box, the combination with the box, of a cover, a mail receiving tray distinct
30 from the cover but connected thereto so as to swing therewith, and a posting tray pivoted to the box independently of the cover and the receiving tray and adapted to be engaged by the latter.

4. In a mail box, the combination with the 35 main receptacle, of a tray pivoted at one side of the interior of the box, a movable wall in the interior of the box, past and in proximity to one face of which the open side of said tray operates to permit insertion of mail matter 40 and to preclude access of the hand to the box below said tray, a cover within the main receptacle at the opposite side of said wall, and means whereby said wall may be locked from movement. 45

5. In a mail box, the combination with the box, of a cover, a posting tray pivoted in the box and having a stop, a mail receiving tray connected with the cover so as to be swung thereby and adapted to engage the stop. 50

6. In a mail box, the combination with the main receptacle, of a tray pivoted at one side of the interior of the box, a movable wall in the interior of the box, past and in proximity to one face of which the open side of said tray 55 operates to permit insertion of mail matter and to preclude access of the hand to the box below said tray, a cover fixed to said wall at the side thereof opposite said tray, and means whereby said cover may be locked 60 closed.

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

CHESTER K. HANN.

Witnesses:

S. A. SCHLEY,
M. B. SCHLEY.