No. 725,101. PATENTED APR. 14, 1903.

J. LIEBER.

MAIL BOX.

APPLICATION FILED JULY 1, 1902.

NO MODEL.

Fig. 1.

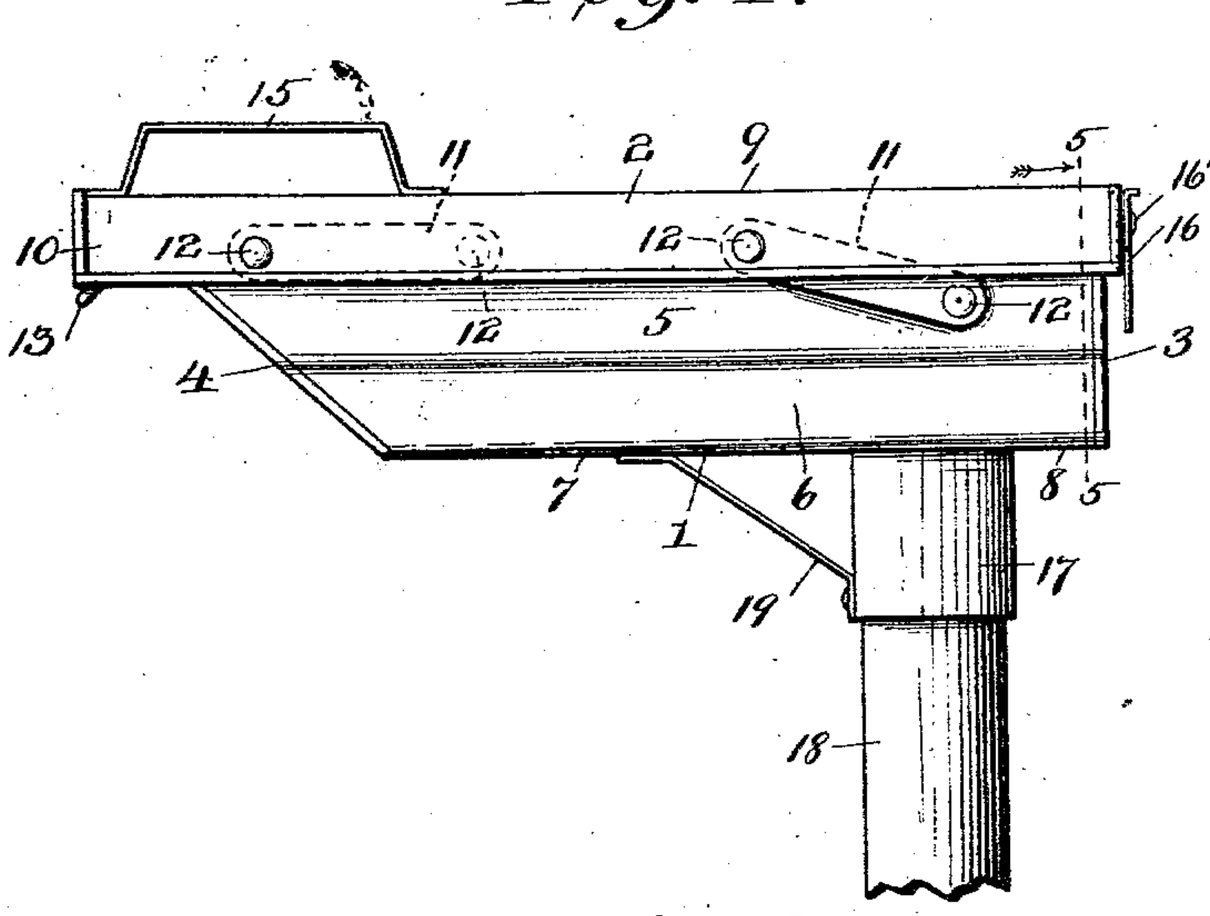


Fig. 2.

Fig. 3.

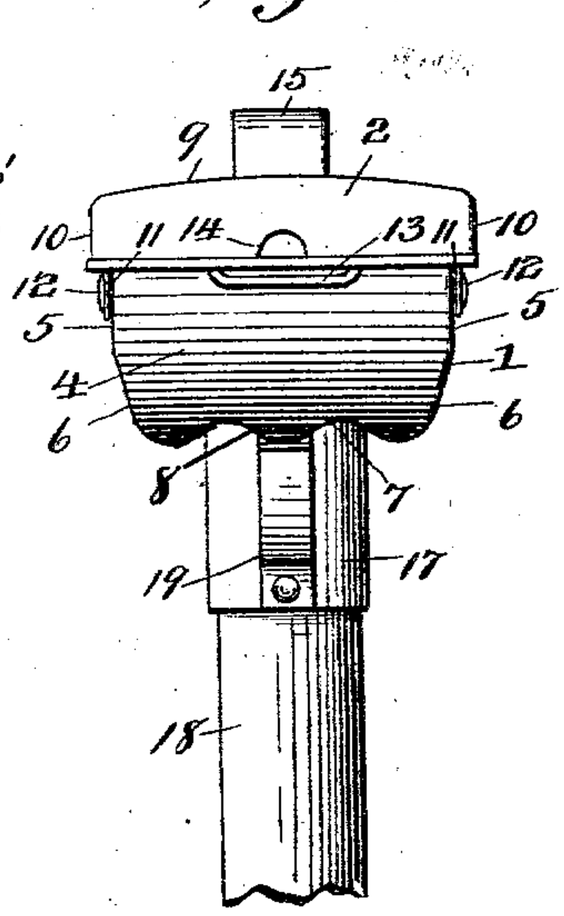


Fig. 4.

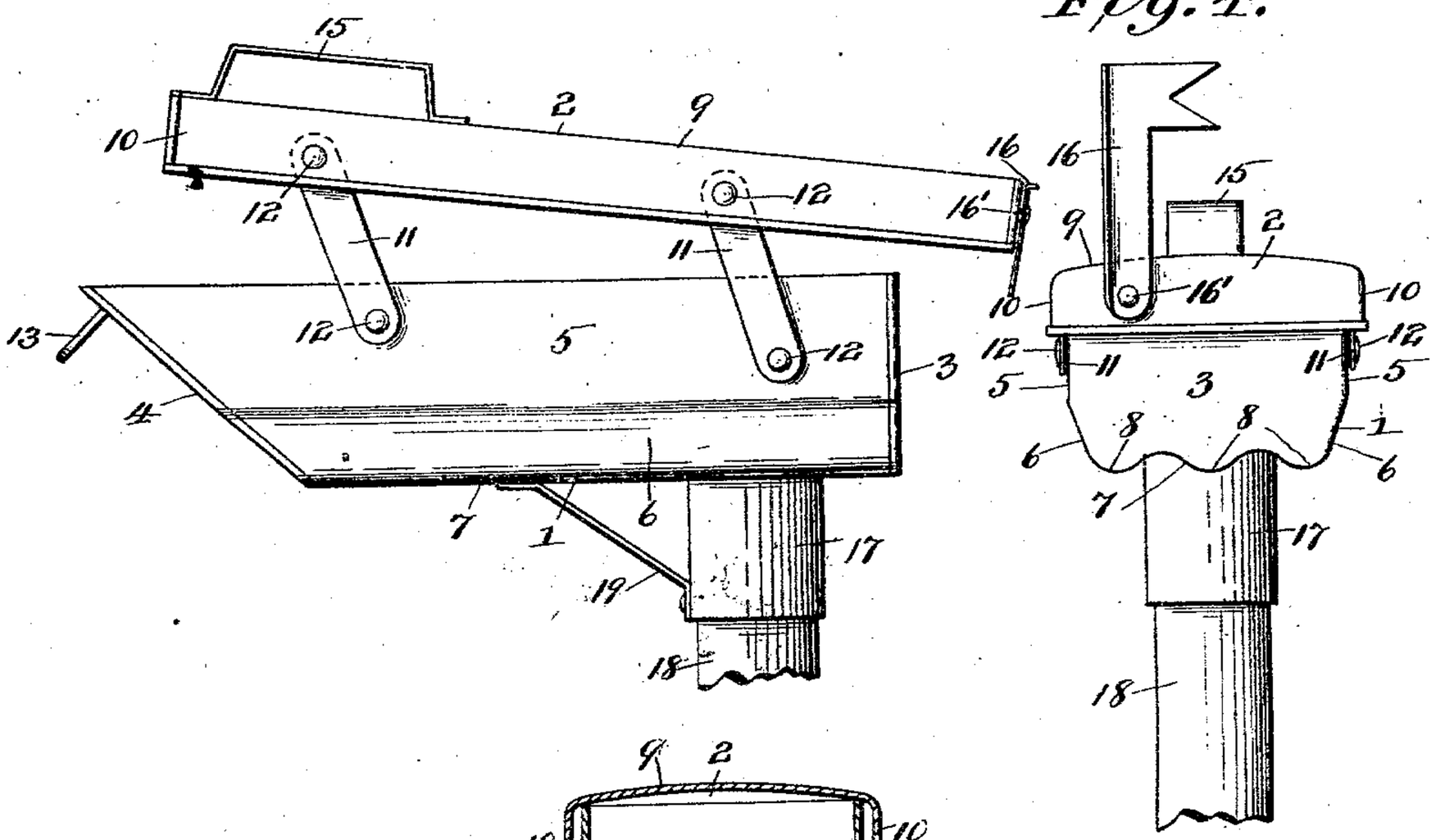
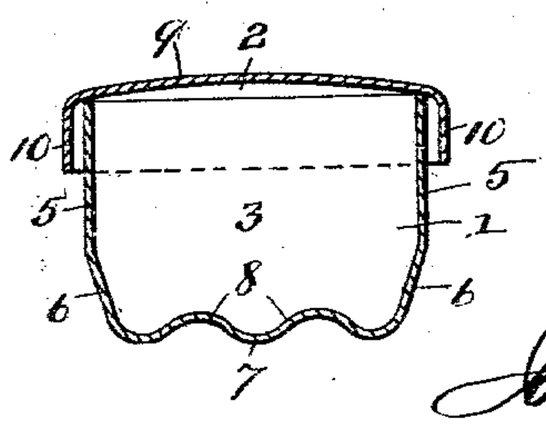


Fig. 5.



Witnesses:

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UNITED STATES PATENT OFFICE.

JOSEPH LIEBER, OF BOONVILLE, MISSOURI.

MAIL-BOX.

SPECIFICATION forming part of Letters Patent No. 725,101, dated April 14, 1903

Application filed July 1, 1902. Serial No. 114,004. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH LIEBER, a citizen of the United States, residing at Boonville, in the county of Cooper and State of Missouri, have invented certain new and useful Improvements in Mail-Boxes, of which the following is a specification.

My invention relates to mail-boxes, and especially boxes for use in rural mail-service, and has for its object to provide a device that is reasonable in cost of manufacture, simple in construction, convenient in operation, and that will protect the mail-matter contained therein from the weather.

Further advantages of my invention will more fully appear hereinafter and by reference to the accompanying drawings, in which—

Figure 1 is a side view in elevation of my invention with the cover closed; Fig. 2, a similar view with the cover open; Fig. 3, a front view; Fig. 4, a rear view, and Fig. 5 a cross-section on the line 5 5 of Fig. 1.

Referring to the drawings, in which similar reference characters indicate corresponding parts throughout the several views, 1 indicates the box portion of my invention, and 2 the cover. The box portion 1 is formed with a vertical rear end 3, a slanting front end 4, and its sides with vertical portions 5 at their top and the lower portion slanting inwardly, as at 6, toward the bottom 7, which is formed with corrugations 8 to add rigidity thereto, as well as assist in the removal of mail-matter. The cover 2 is made, preferably, with a curving top 9 and downwardly-projecting flanges 10, which are adapted to extend below the top of the box 1 when the mail-box is closed to prevent rain, snow, &c., from reaching the contents of the box. The cover 2 is removably secured to the box 1 by means of links 11, pivoted, by means of rivets or suitable means 12, to the vertical portions 5 of the sides of the box and the side flanges 10 of the cover, said links 11 being of the same length, the front ones, however, being pivoted nearer the top of the box than the rear ones, this construction serving to give the cover a pitch downward when opened, thus assisting in manipulating the cover, as well as throwing its front end upward and making a larger space for the insertion of the hand in removing the mail-matter contained therein.

13 represents a loop of metal secured to the front 4, and 14 a hole in the front of the cover, which are adapted to receive a suitable lock when the box is closed.

15 represents a handle on the cover 2 to assist in opening and closing it, and 16 a suitable signal pivoted to the back flange of the cover by means of a rivet 16′, said signal being used to indicate the presence of mail-matter in the box.

17 is a socket, secured to the bottom of the box 7 near the rear, which fits on top of a post 18 and secured thereto by suitable means, 19 being a brace secured to the bottom 7 and the socket 17. By having the socket 17 near the rear of the box it will be readily seen that its front extends outward, so as to enable the mail-carrier to extract and deposit mail without alighting from his wagon or dismounting from his horse, the post 18 being made sufficiently high to permit easy access to the box by a mounted carrier.

Having thus described my invention, what I claim is—

1. In a mail-box, a cover secured to the box by pivoted links, the rear links being pivoted to the box at a point lower than the front links, said links adapted to swing in substantially parallel planes in opening and closing said cover, as and for the purpose shown and described.

2. In a mail-box, a box having vertical sides, a cover having depending flanges, and links pivoted to said box and said flanges, said links adapted to swing in substantially parallel planes in opening and closing said cover, substantially as shown and described.

3. In a mail-box, a box having vertical sides, a cover having depending flanges, and links pivoted to said box and said flanges, the rear links being pivoted on a lower plane than the front links, said links adapted to swing in substantially parallel planes in opening and closing said cover, as and for the purpose shown and described.

4. In a mail-box, a box having a corrugated bottom, a vertical rear wall, a slanting front wall, and the vertical side walls, a socket secured to the bottom to receive a suitable sup-

port for the box, a cover having depending flanges, and links pivoted to said vertical side walls and said flanges, and so arranged as to swing said cover upward and to the rear, the front of the cover when raised being higher than the rear end, substantially as shown and described.

5. In a mail-box, a box having a corrugated bottom, a vertical rear wall, a slanting front wall, and the side walls vertical at their top and slanting inwardly at their bottom, a socket secured to the bottom of the box to receive a suitable support for the device, a cover formed with a curving top and depending flanges to project below the top of the box when closed, and links pivoted to the side flanges of the cover and the vertical portions of the side walls of the box, the rear links being pivoted on a lower plane than the front ones, said links adapted to swing in substantially parallel planes in opening and closing said cover, as and for the purpose shown and described.

6. In a mail-box, a box having a corrugated bottom, a vertical rear wall, a slanting front wall, and the side walls vertical at their top and slanting inwardly at their bottom, a socket secured to the bottom of the box, a loop secured to the slanting front wall, a cover formed with a curving top and depending flanges, links pivoted on the inside of the side flanges of the cover and the vertical portions of the side walls of the box, the rear links being pivoted to the box on a lower plane than the front ones, said links adapted to swing in substantially parallel planes in opening and closing said cover, and the front of the cover provided with a hole, substantially as shown and described.

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

JOSEPH LIEBER.

Witnesses:
NICHOLAS SMITH,
WM. BECHTOLD.