

No. 748,119.

PATENTED DEC. 29, 1903.

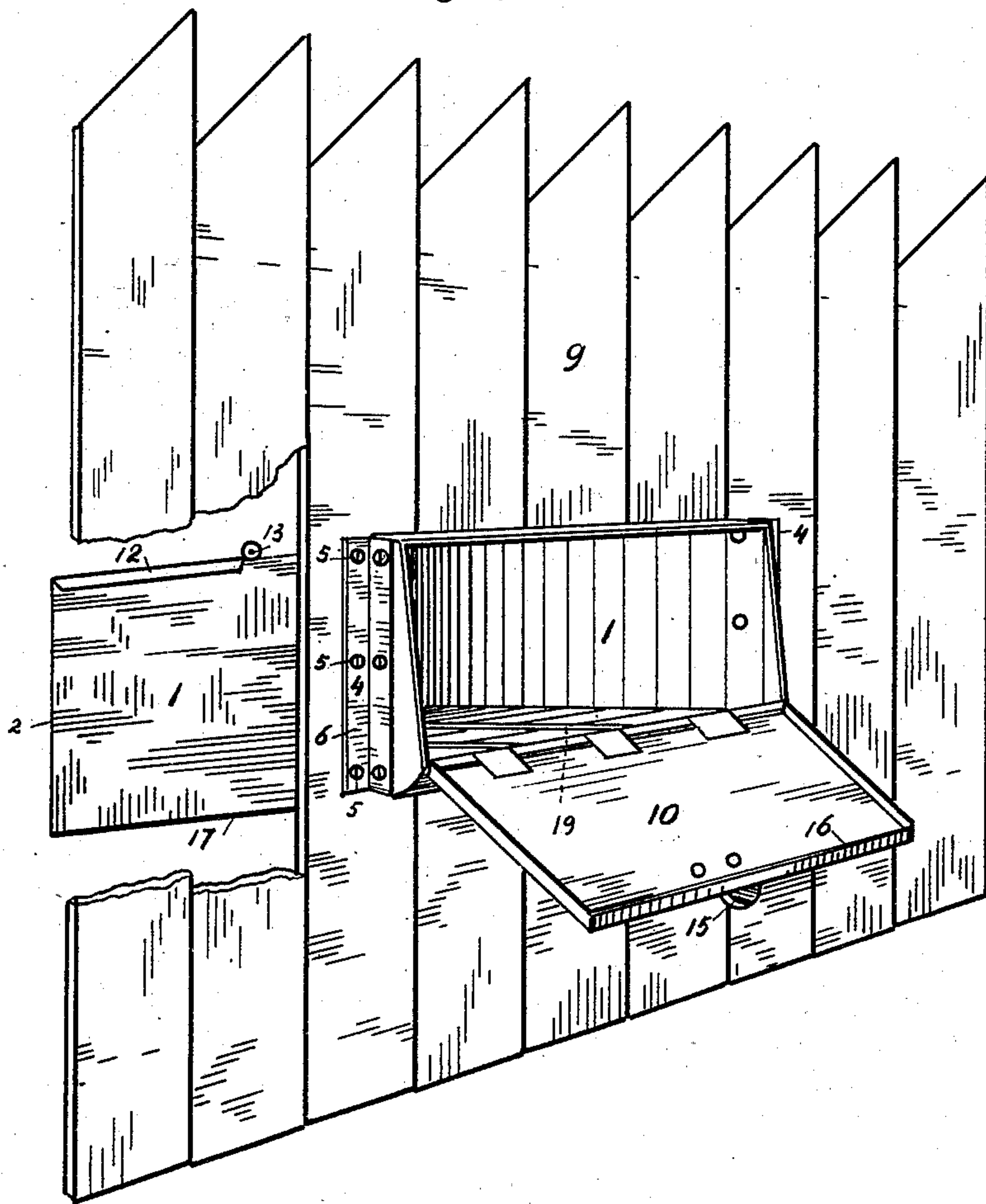
J. THIELE.
GARBAGE RECEPTACLE.

APPLICATION FILED SEPT. 30, 1903.

NO MODEL.

2 SHEETS—SHEET 1.

Fig. 1



WITNESSES:

Carthage
Gladys Walton

INVENTOR:

Josephine Thiele
BY
Hugh K. Wagner
Her ATTORNEY.

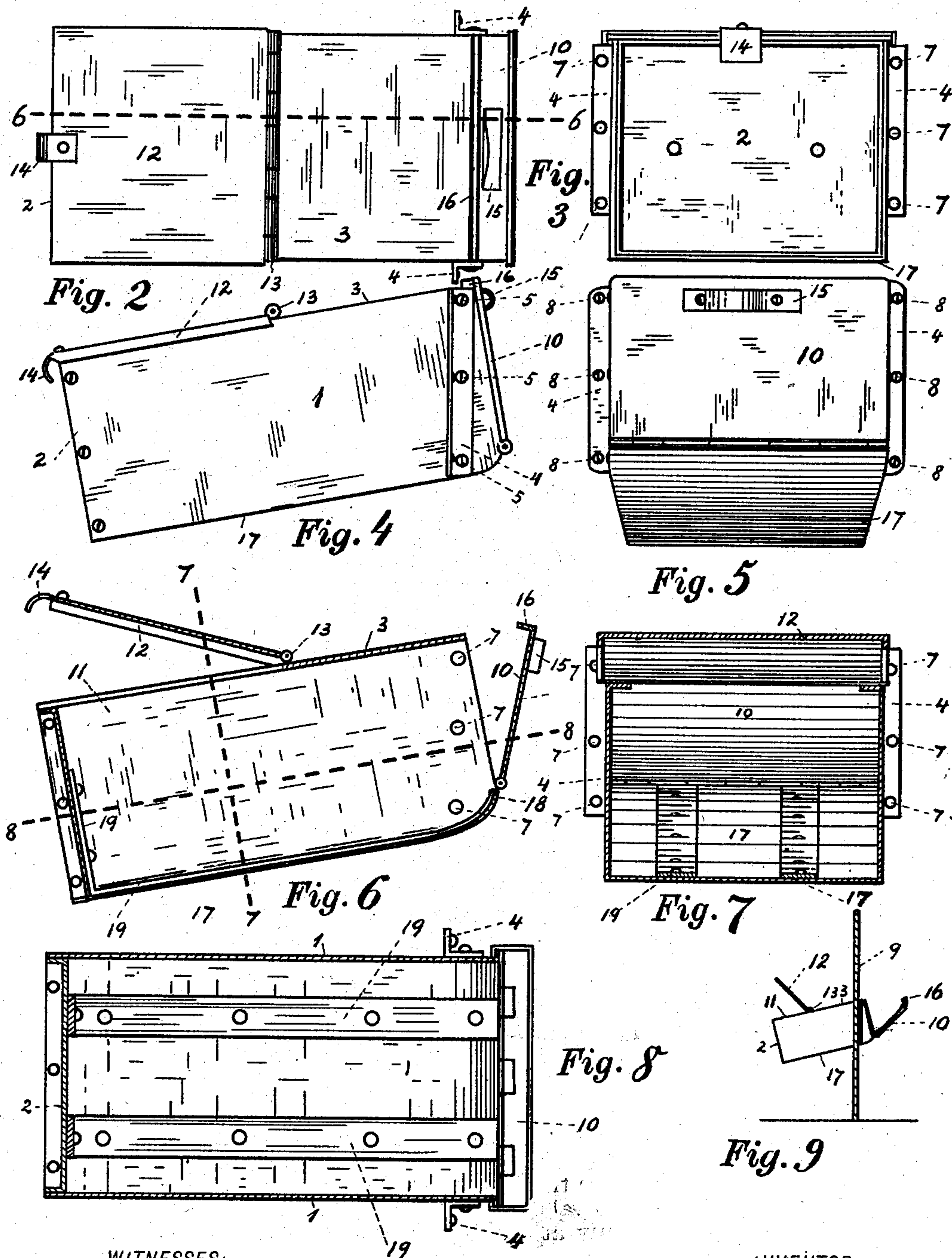
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2 SHEETS—SHEET 2.



WITNESSES:

Cor. V. V. V.
Gladys Walton

INVENTOR:

Josephine Thiele,
BY
Hugh S. Wagner,
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UNITED STATES PATENT OFFICE.

JOSEPHINE THIELE, OF ST. LOUIS, MISSOURI.

GARBAGE-RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 748,119, dated December 29, 1903.

Application filed September 30, 1903. Serial No. 175,154. (No model.)

To all whom it may concern:

Be it known that I, JOSEPHINE THIELE, a citizen of the United States, residing at the city of St. Louis, State of Missouri, have invented certain new and useful Improvements in Garbage-Receptacles, of which the following is a specification.

This invention relates to receptacles for garbage, and is particularly intended to provide a suitable and convenient receptacle for the purpose mentioned to be attached to an alley-fence. It has been found that all movable receptacles are objectionable because of the ease with which same are stolen or for any reason carried away from the premises. One of the advantages of my invention is that it is fixed to the fence or similar partition-wall, and other advantages inhere in its construction adapting it for convenient use in such location.

In the drawings, in which like numbers of reference denote like parts wherever they occur, Figure 1 is a general perspective view showing my receptacle in position attached to and protruding through the fence, the lid or cover on the outside of the fence being shown open in this figure. Fig. 2 is a top plan view of the receptacle. Fig. 3 is an end view of the receiving end of the receptacle—that is to say, the end on the inside of the fence. Fig. 4 is a side view of the box, showing both lids closed. Fig. 5 is a front view showing the end at which the garbage is removed—that is to say, the end of the receptacle that protrudes through the fence into the alley. Fig. 6 is a longitudinal vertical sectional view on the line 6 6, Fig. 2. Fig. 7 is a cross-sectional view on the line 7 7, Fig. 6. Fig. 8 is a horizontal section on the line 8 8, Fig. 6; and Fig. 9 is a diagrammatical view showing the adjustment of the receptacle with relation to the fence.

The receptacle is preferably formed in the shape of an oblong box having the side walls 1, end wall 2, and top 3, having firmly attached to its side walls 1 the angle-irons 4, which may be attached thereto by means of the rivets 5 or other suitable means, the out-turned flange 6 of said angle-irons having perforations 7, through which the screws or nails 8 pass to secure the receptacle to the fence 9, as clearly depicted in Figs. 1 and 9.

The box or receptacle is made water-tight and is preferably attached to the fence in such a manner as to cause it to incline toward the rear, as indicated in Fig. 9, and also by the angle at which the angle-irons 4 (see Fig. 2) are placed relative to the bottom and top of the box. One of these angle-irons 4 is attached to each side of the box, as illustrated in Figs. 2, 3, 5, 7, and 8. The reason for the incline thus given to the receptacle is that the liquids present in the garbage may remain at the rear end of the box safe from the possibility of escaping through the opening at the outer end closed by the lid or cover 10. The opening closed by the lid 10 is in the end of the garbage-receptacle which protrudes through the alley-fence and is intended for the removal of the garbage introduced at the other end of the receptacle. An opening 11 is provided which is closed by the lid or cover 12, and through this opening the garbage is thrown or emptied into the box or receptacle. Said cover 12 is pivoted at 13 to the top 3 of the box, and at its other end has the handle-grip 14 for convenience of manipulation. The opening 11 extends from one side of the box to the other and from the end wall to a point adjacent to the place where the lid or cover 12 is pivoted to the top 3. The lid or cover 10 is provided with a handle-grip 15 and a flange-fastening 16, which fits over the adjacent top wall 3 and holds the lid 10 in position normally to close the opening through which the garbage is removed.

To the bottom 17 of the box, which is preferably curved or inclined upward at its forward end adjacent to the point marked 18, as indicated in Figs. 4, 5, and 6, for the easier retention of the liquids, are attached strips 19, which form slides on which the shovel introduced by the garbage-collector may slide. These strips 19 extend the entire length of the box, and at their rear ends are bent upwardly and riveted to the rear end 20. (Seen in Fig. 6 of the drawings.) This secures the advantage of strengthening means besides acting as a stop to limit the rear movement of the shovel. The receptacle, as hereinbefore described, may be made of a width slightly in excess of the usual width of the common type of shovel, so as to render it easy for the man handling the shovel to remove the gar-

bage in the box, the shovel filling approximately all the space between the side walls.

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

5 1. A device of the type set forth consisting of a box adapted to extend through the opening of a fence, with the forward end of the box protruding slightly beyond the fence, angle-irons vertically arranged and secured to
10 said protruding portion of the box on each side thereof and to the fence, the forward end of the box being elevated with respect to the rear end thereof, said angle-irons being secured to the box in a plane at an angle to the
15 front and rear ends thereof, a door on the protruding end of the box and a door on the upper end of the box at the rear end thereof.

2. A receptacle for garbage having spaced
20 strips secured to the bottom thereof, said strips at their rear ends being turned upwardly and secured to the rear end of the box, said strips on the bottom of the receptacle serving as slides for the shovel, and said strips on the
25 rear of the box serving as stops for the shovel.

3. A device of the type set forth consisting of a receptacle secured through an opening in a fence, and having the forward end thereof protruding slightly beyond the fence, the front end of the receptacle being elevated with
30 relation to the rear end, means on the opposing sides of the receptacle secured thereto and to the fence, for retaining the receptacle in its predetermined position, the forward end of the receptacle exterior of the fence being
35 upturned, a door hinged to said upturned portion, and a door on the top of the box located on the interior of the fence, with strips spaced apart and secured to the bottom of the box and serving as a guide for the shovel, the
40 strips at their rear being upturned to limit the inward movement of the shovel.

In testimony whereof I have affixed my signature, in presence of two witnesses, this 3d day of September, 1903.

JOSEPHINE THIELE.

Witnesses:

GLADYS WALTON,
MAUD E. LETCHER.