

(No Model.)

B. F. WISE.
GARBAGE RECEPTACLE.

No. 513,628.

Patented Jan. 30, 1894.

Fig. 1

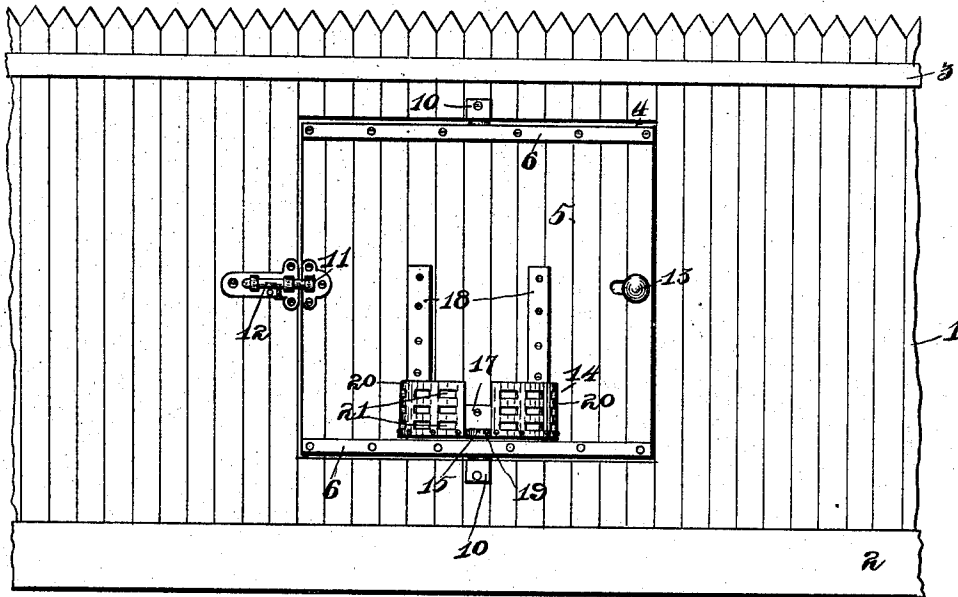


Fig. 2

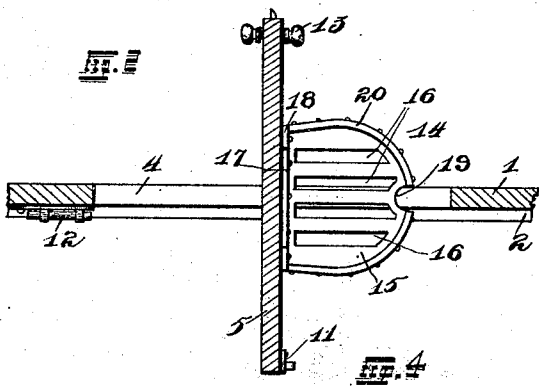


Fig. 4

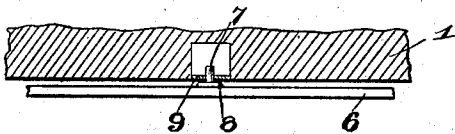
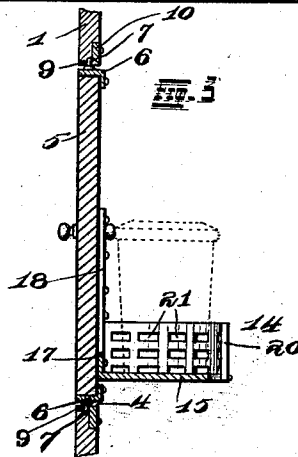


Fig. 3



Witnesses:

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UNITED STATES PATENT OFFICE.

BENJAMIN F. WISE, OF ST. LOUIS, MISSOURI, ASSIGNOR OF TWO-THIRDS TO SCOTT HORNER, THOMAS J. WARD, AND WILLIAM H. HARTLEY, OF SAME PLACE.

GARBAGE-RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 513,628, dated January 30, 1894.

Application filed February 21, 1893. Serial No. 463,164. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN F. WISE, of the city of St. Louis and State of Missouri, have invented certain new and useful Improvements in Garbage-Receptacles, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to improvements in a garbage receptacle holder, and consist in the novel arrangement and combination of parts, as will be more fully hereinafter described and designated in the claims.

The object of my invention is to construct a garbage receptacle holder secured upon one side of a swinging-gate forming a part of the fence, and is especially designed for use in cities where garbage collection is made at regular intervals.

In the drawings: Figure 1 is a detail elevation of the inner side of the fence, showing the swinging gate and parts thereof in position. Fig. 2 is a detail transverse sectional view taken through the gate and adjoining parts, with the gate turned half open. Fig. 3 is a detail vertical section taken through the gate and garbage receptacle holder. Fig. 4 is a sectional view showing the pivotal connection between the top of the gate and the fence.

Referring to the drawings: 1 indicates a fence preferably constructed of tongued and grooved lumber and having a base-board 2 and a top strip 3 to hold said boards in alignment intermediate of the top and bottom of said fence and at any point in its length is a rectangular opening 4, in which is centrally and vertically pivoted a gate 5 having metallic angle strips 6 along its upper and lower edges.

Intermediate of the length of the angle strips 6 projecting upwardly from the upper strip and downwardly from the floor strip, are pivots 7 having base flanges 8 adjacent the strips 6, said pivots 7 having bearings in the horizontal plate 9 of angle irons 10 secured to the fence above and below the gate as particularly shown in Figs. 1 and 3. The gate 5 at one side and upon the inner side of the same is provided with a hasp 11, and the fence

1 adjacent the gate 5 is provided with a bolt 12 these parts being provided in order that the gate may be locked from the inner side of the fence to prevent entering through the same from the outside. The opposite side of the door is provided with an ordinary door latch 13 with knobs upon each side of the gate. It will be seen from the description that the gate is centrally pivoted and therefore turns on its axis, and if a complete revolution is made the bars located within the yard and upon said gate are alternated to the alley or passage back of the yard.

Secured upon what is normally the inner side of the gate 5 is a holder 14, which consists of a bottom plate 15 preferably constructed of the form shown in Fig. 2 and provided with a number of elongated openings or slots 16 which allow the drainage of the receptacle located upon the same if it overflows. Said plate 15 has a back strip 17 preferably formed integral therewith and secured to the gate 5 and projecting upwardly from said back strip 15 are two vertical bars 18, which are secured to said gate 5 in any desirable manner and providing an additional support for said holder.

The plate 15 is provided with an opening 19 in its forward edge by means of which the hand can be inserted to engage the bottom of the receptacle in order that it may be lifted out of the holder. Projecting around said plate 15, upon both sides, and from the edges of the slot opening 19, are vertical walls 20 which are provided with a number of openings 21 as shown in Figs. 1 and 3, said wall being secured to said plate in any desirable manner and adapted to prevent the receptacle from being inadvertently knocked off of the plate 15.

Premising that the garbage is collected at stated intervals, as is the case in the applicant's place of residence and that said collections are made on every day and at about a certain hour, the resident of the property about the time the collector is expected goes out and unbolts the gate and leaves the same in this condition until the collector has removed the garbage. The driver of the garbage wagon opens the gate 5 by means of the

knob of the latch 13 upon the outer side of the gate and swings the same entirely around and removes the contents of the receptacle and replaces it on the holder and then reverses the gate into its normal position, and the resident can again bolt the gate, thus securing the entrance against intruding by outsiders and preventing the stealing of the receptacle.

The holder can be made from any desired metal, and preferably painted in order that the action of the liquid will have no effect upon the same.

Having fully described my invention, what I claim is—

1. An improved garbage receptacle holder comprising a gate centrally pivoted within an opening in the fence said gate having metallic angle strips along its upper and lower edges, and said holders secured to one side thereof, substantially as set forth.

2. An improved garbage receptacle holder comprising a gate centrally and vertically pivoted within an opening in a fence, angle-strips secured near the upper and lower edges of said gate, oppositely projecting pivots secured to said strips intermediate of the width of said gate, said pivots engaging in bearings provided by angle-irons secured to the fence at the edges of said opening, and said holder secured to one side of said gate, substantially as set forth.

3. An improved garbage receptacle holder

having a gate centrally and vertically pivoted within an opening in the fence, a holder secured upon one side of said gate, said holder comprising a horizontal plate having slots therein for the drainage of liquids overflowing from the receptacle located thereon, said plate having upwardly projecting supports secured to said gate, and an opening in the forward edge of said plate for the admittance of the hand to engage the under side of the receptacle for its removal substantially as set forth.

4. An improved garbage receptacle holder having a gate centrally and vertically pivoted within an opening in the fence, means for normally holding said gate with a holder secured thereto on the inner side of the fence, a latch for opening said gate from either side of the fence when the lock is removed, said holder comprising a horizontal plate secured to the inner side of said gate and said plate having walls extending from the gate around its sides to the edges of an opening provided in the forward edge of said horizontal plate, substantially as set forth.

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

BENJAMIN F. WISE.

Witnesses:

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