

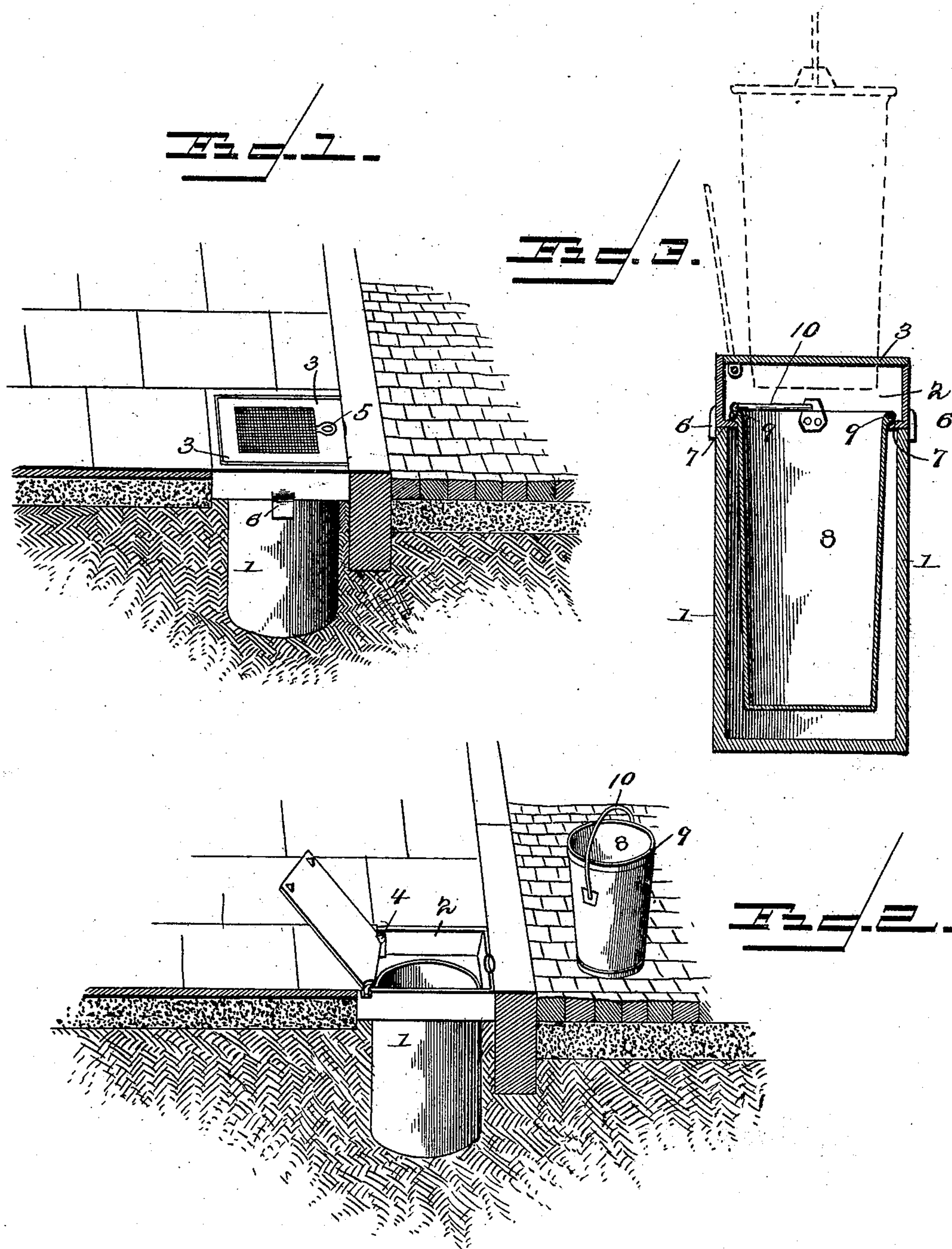
(No Model.)

P. W. ST. GEORGE.

DIRT OR GARBAGE RECEPTACLE.

No. 502,595.

Patented Aug. 1, 1893.



Witnesses

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UNITED STATES PATENT OFFICE.

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DIRT OR GARBAGE RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 502,595, dated August 1, 1893.

Application filed March 7, 1892. Serial No. 424,078. (No model.) Patented in Canada March 24, 1892, No. 38,566.

To all whom it may concern:

Be it known that I, PERCIVAL WALTER ST. GEORGE, of the city of Montreal, in the district of Montreal and Province of Quebec, Canada, have invented a certain new and useful Improved Dirt or Garbage Receptacle; and I do hereby declare that the following is a full, clear, and exact description of the same, and for which I have obtained a patent in Canada, No. 38,566, granted March 24, 1892.

My invention has relation to receptacles placed in the streets, alleys, &c., for the temporary reception of street sweepings, garbage, &c., the objects in view being to provide a device of the class named which shall be simple and cheap in construction, and which shall be adapted for quick and convenient arrangement in a paved street; to provide for the use of cheaper material in a portion of the construction thereof than metal; and to provide containing and supporting devices in which an ordinary form of bucket may be used as a receiver.

Heretofore the construction of receptacles of this class has been such as to necessitate the use of metal in the main in order to secure the proper attachment of all the parts, and, furthermore, all of the tops or caps, with but few exceptions, have been made circular, thereby necessitating the cutting of the stones or flags or other paving blocks in order to produce a neat workmanlike appearance. The exceptions to the circular tops above referred to are found in the cases of square bins having both body and top of square form. This form of body necessitates the use of metal in its construction. The lower or body-portion of my improved receptacle being unexposed and not subject to blows or jars I prefer to make of a material, such as tile sewer pipe, which is cheaper than metal, and therefore I prefer to make the body-portion in a round form. The cap or top portion, which fits in the pavement, with its upper surface flush therewith, is, on the other hand, exposed to the jars and rough usage due to traffic, and hence, to make such part durable under this treatment, I preferably construct it of metal. Furthermore, to enable the receptacle to be arranged in a pavement without the inconvenience of cutting the paving blocks, I make the cap in a rectangular or square shape,

whereby it may be fitted in a space formed by the removal of one or more paving blocks, as will be clearly understood by reference to the accompanying drawings.

Further objects and advantages of my invention will appear in the following description, and the novel features thereof will be particularly pointed out in the appended claims.

In the drawings:—Figure 1 is a perspective view of a device embodying my invention, arranged in the operative position in a sidewalk, the bin being closed. Fig. 2 is a similar view with the bin open and the removable bucket or receiver detached. Fig. 3 is a vertical central sectional view of the device.

Similar numerals of reference denote corresponding parts in all the figures of the drawings.

My improved bin comprises, essentially, an exterior container and an interior inclosed receiver which is removable from the container. The container consists of a cylindrical body-portion, 1, which may be a section of tile sewer pipe, and a hollow rectangular cap or box, 2, suitably secured to the upper end of the body portion, as hereinafter explained, and removable therefrom. This cap or box is rectangular in shape to enable it to occupy and fill the space of an ordinary flag or tile in the pavement, with which its upper surface is flush. Fitted in the upper side of the cap or box is a cover 3, secured thereto at one edge by means of hinges 4 and provided at its free edge with a handle, 5. The cap or box rests upon the upper end of the cylindrical body-portion and is provided with depending lugs or ears 6 which engage the exterior surface of the body-portion and hold the members of the container in their proper relative positions. The bottom of the cap or box is provided with a circular opening, around which the horizontal bottom forms a supporting flange 7.

8 represents a removable receiver which is fitted in the opening in the base of the cap or box and is provided at its upper edge with an overhanging lip 9 to engage and bear upon the supporting flange 7. This receiver is preferably made in the form of a bucket and is provided with a handle or bail 10. When the receiver is in place in the container any dirt or garbage which is thrown or swept into

the receptacle will fall into the receiver or will lodge upon the flange 7 from which it may be scraped into the receiver. Thus, the material thrown into the device is prevented from dropping into the container and accumulating therein. The receiver may be readily removed from the container for the purpose of discharging its contents, as indicated in Figs. 2 and 3. The cover of the container is flat and is flush with the surface of the pavement, so as to form no obstruction. The box-like cap is preferably a casting.

What I claim is as follows:

1. In a street sweepings bin, the combination of a sunk cylindrically-shaped body section and a square head section, having its top flush with the sidewalk, and formed with downwardly projecting sides and a bottom and lugs adapted to fit over said cylindrical body section, such bottom having a circular opening in it to allow of the insertion of a removable bucket or receptacle.

2. The combination with a sunken cylindrical body-portion having an open upper end, of a detachable hollow rectangular cap provided with depending lugs or ears engaging the sides of said body-portion and having a horizontal bottom provided with a central circular opening surrounded by a horizontal supporting flange which extends inward over the top of the body-portion, a lid or cover closing the top of said cap, and a removable receiver fitting snugly in the said circular opening in the bottom of the cap and provided at its upper edge with an outstanding peripheral lip which lies upon the said supporting flange to support the receiver in the container, substantially as specified.

Montreal, 29th day of February, 1892.

PERCIVAL W. ST. GEORGE.

In presence of—

WILL P. McFEAT,
FRED. J. SEARS.