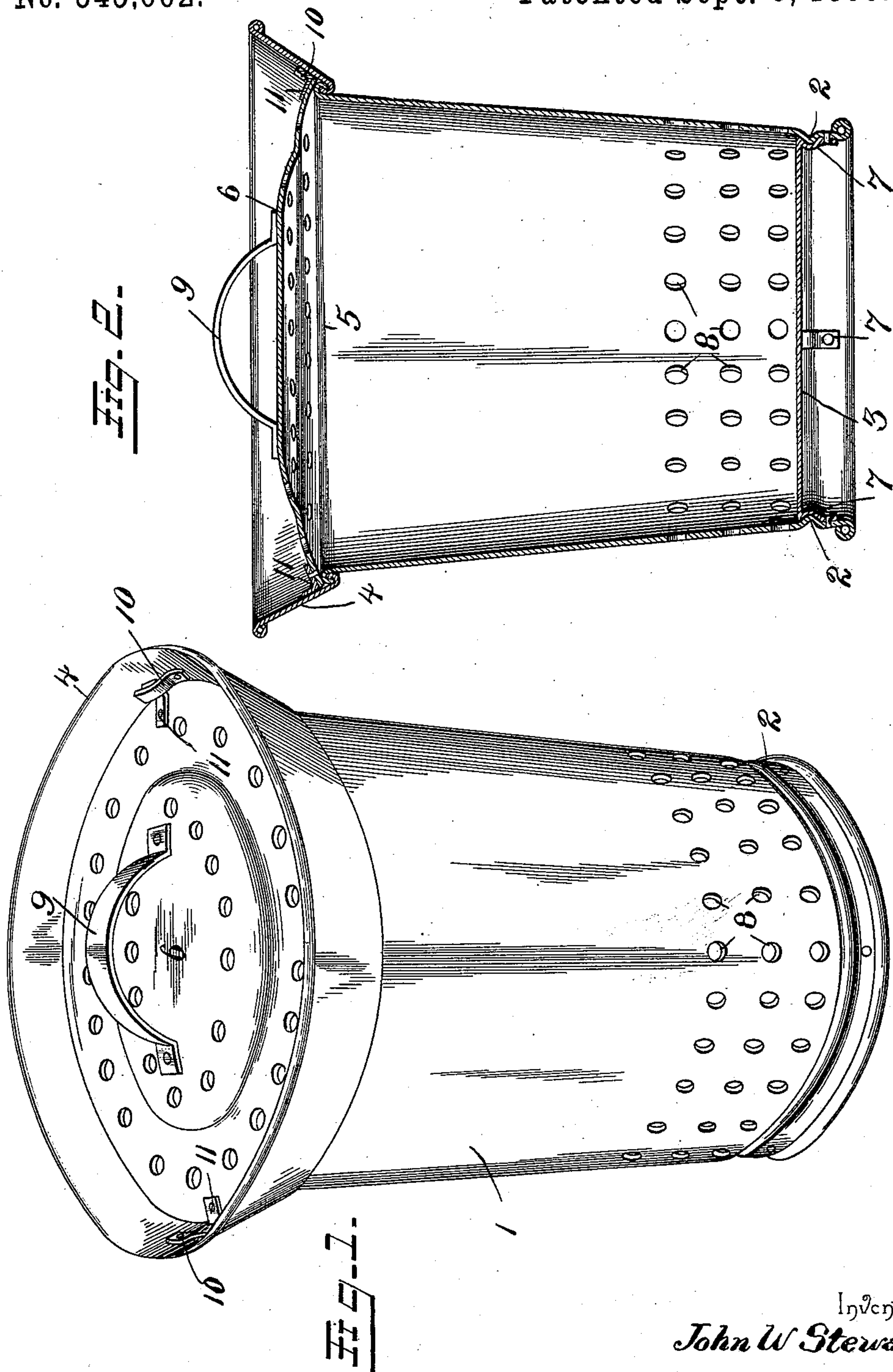


(No Model.)

J. W. STEWART.
WASTE PAPER BASKET.

No. 545,662.

Patented Sept. 3, 1895.



Inventor,
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Witnesses
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UNITED STATES PATENT OFFICE.

JOHN W. STEWART, OF YORK, NEBRASKA.

WASTE-PAPER BASKET.

SPECIFICATION forming part of Letters Patent No. 545,662, dated September 3, 1895.

Application filed May 23, 1895. Serial No. 550,382. (No model.)

To all whom it may concern:

Be it known that I, JOHN W. STEWART, a citizen of the United States, residing at York, in the county of York and State of Nebraska, have invented a new and useful Waste-Paper Basket, of which the following is a specification.

This invention aims to provide a receptacle for paper and like waste, and which can be used as a crematory when disposing of the waste by consuming the same by fire.

The purpose of the improvement is the provision of a receptacle which will be fireproof and which can be readily handled and will prevent the scattering of the charred waste during the consuming process or when it is required to dispose of the same in any convenient manner, said receptacle being adapted to be placed within a holder of suitable design, whereby the structure will present a neat and attractive appearance.

The improvement consists of the novel device hereinafter more particularly set forth and illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of the waste-receptacle, showing the cover in place. Fig. 2 is a vertical section thereof.

The numeral 1 indicates a receptacle for receiving the paper or like waste, and may be of any required outline and formed of suitable fireproof material, and is preferably constructed of sheet metal and circular in cross-section and slightly tapering throughout its length. An inwardly-extending bead 2 is spun in the receptacle near its lower end, and is designed to form a support for the bottom 3. The upper portion of the receptacle flares, as shown at 4, and is formed with an outwardly-extending shoulder 5, upon which rests the cover 6, and this shoulder 5 is located in a plane passing through the lower edge of the flaring portion 4. The bottom 3 is provided at intervals with downwardly-extending ears 7, which are secured to the sides of the receptacle by rivets or like fastenings, thereby firmly securing the bottom 3 in proper position. The lower portion of the receptacle is provided with a series of perforations 8 for the ingress of air during the cremation of the waste contained in the receptacle, and the upper portion of the receptacle is imperforate, so as to insure

a strong draft through the body of the waste. By having the lower portion of the receptacle perforated only, the draft is caused to pass into the body of the waste, thence upwardly, and said draft not being interfered with by lateral drafts in the upper portion of the receptacle the waste is consumed rapidly and but very little smoke results. The cover 6 is provided with a handle 9 for moving the cover when required, and by means of which the receptacle is easily carried from the office or room to the place where it is desired to dispose of the waste by firing the same, and this cover is perforated for a short distance from its edge for the escape of the heat and products of combustion during the crematory process. The cover also serves to prevent the escape of the charred particles along with the draft, and in the successful operation of the invention it is essential that the cover be securely and removably fastened to the receptacle, and this is effected in a simple manner by providing the flaring portion 4 with clips 10 at convenient points and the cover 6 with upwardly-extending projections 11, corresponding in position and number with the clips 10, so as to engage with the latter to attain the desired result. The clips 10 are short lengths of strap iron or sheet metal, and are secured at one end to the receptacle by rivets or other fastenings, and have their free portions bent outward so as to lie parallel with and form a narrow space between them and the opposing sides of the receptacle into which the projections 11 are fitted by a partial turn of the cover on the supporting-shoulder 5. When it is required to detach the cover, the latter is turned a sufficient distance to disengage its projections 11 from the clips 10, when the cover is released and can be lifted from the receptacle in the usual manner.

A receptacle as herein constructed is designed to be placed within the ordinary willow waste-paper basket or other receptacle usually provided for receiving waste of any character. It will be understood that when the receptacle is in service the cover 6 will be laid aside, and after the receptacle is sufficiently filled or when it is required to dispose of the waste the cover is fitted to the receptacle in the manner previously described, and the said receptacle is carried to a suitable place, preferably by means of the handle 9, and a light is applied

to the waste through one of the lower perforations and the said waste consumed, as will be readily understood. The flames, being fanned by the currents of air entering through the perforations 8, will consume the waste rapidly and with little or no smoke, and the draft, finding a ready escape through the openings in the cover, will not be retarded in anywise, so as to cause a smoldering or slow consumption of the waste, which would result in noxious fumes and smoke, these features being entirely absent in a device constructed in accordance with the principles of the present invention. After the crematory process the receptacle is replaced within the basket, and the discoloration resultant from the heat is hidden from observation and does not in any manner detract from the usefulness or efficiency of the invention.

Inasmuch as the particular style and pattern of the receptacle is not essential to the spirit of the invention, it is obvious that various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

Having thus described the invention, what is claimed as new is—

1. A receptacle to be used in connection with the ordinary waste paper basket for receiving the refuse, and in which the same is adapted to be burned, provided with an imperforate bottom and upper portion, and formed with an outwardly-flaring portion, and having its lower portion formed with perforate sides,

clips secured to the said flaring portion, a cover provided near its outer edge with a series of perforations, and with projections to positively engage with the said clips, and a handle attached to the central portion of the cover and serving as a means for carrying the receptacle when the cover is positively secured thereto, substantially as set forth.

2. As an improved article of manufacture, a sheet-metal receptacle to be used in connection with waste paper baskets, or like articles, for receiving the waste and in which the same is adapted to be consumed, an imperforate bottom provided with ears to receive the fastenings by means of which it is positively attached to the body of the receptacle, and which is supported upon an inwardly-spun bead, the lower portion of the receptacle being provided with a series of perforations and its upper portion being imperforate and formed with an outwardly-extending shoulder and an upwardly-flaring portion, clips secured to the said flaring portion, and a cover provided near its outer edge with a series of perforations, and with projections to engage with the said clips, and having a centrally-disposed handle, substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JOHN W. STEWART.

Witnesses:

BURWELL SPURLOCK,
EVERETT JUDSON WIGHTMAN.