J. N. BURON.

SPITTOON LIFTER AND CARRIER.

APPLICATION FILED MAR. 19, 1917.

1,276,170. Patented Aug. 20, 1918.

Fig. 1.

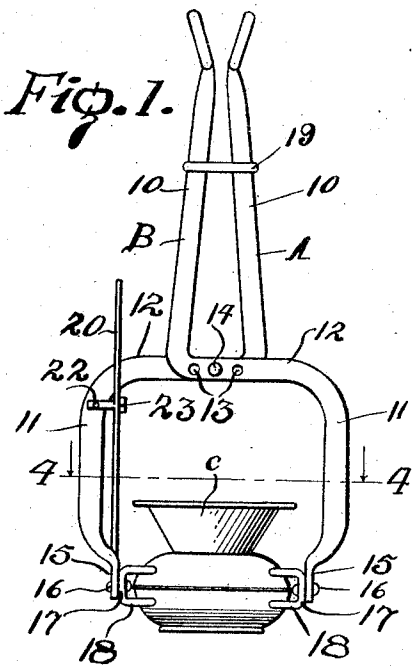


Fig. 3.

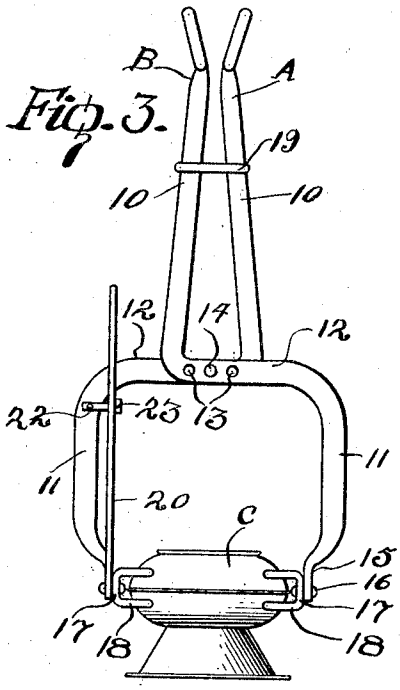


Fig. 2.

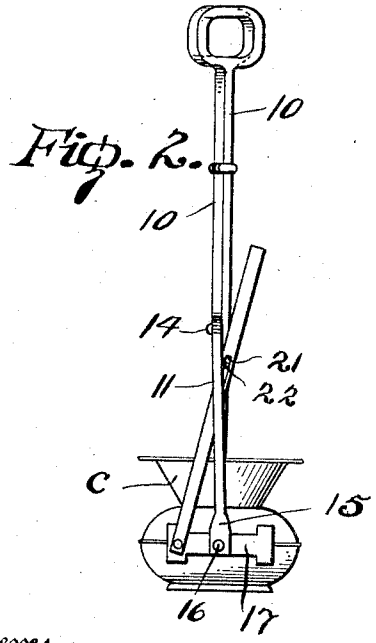
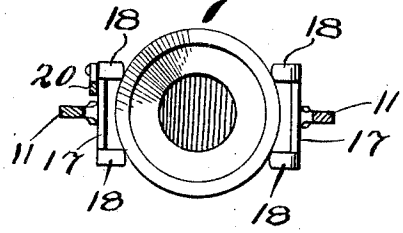


Fig. 4.



Witnesses

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SPITTOON LIFTER AND CARRIER.

1,276,170. Specification of Letters Patent. Patented Aug. 20, 1918.

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To all whom it may concern:

Be it known that I, JOSEPH N. BURON, a citizen of the Dominion of Canada, residing at Eholt, in the Province of British Columbia, Dominion of Canada, have invented certain new and useful Improvements in Spittoon Lifters and Carriers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in spittoon lifters and carriers.

One object of the present invention is to provide a novel and simple device of this character by means of which a spittoon can be conveniently lifted and carried to the point where it is to be washed, or to properly hold the same while being washed.

Another object is to provide a device of this character by means of which the spittoon can be quickly and easily inverted to dump the contents thereof, and as easily turned into upright position.

Other objects and advantages will be apparent from the following description when taken in connection with the accompanying drawing.

In the drawing:

Figure 1 is a front elevation of my improved spittoon lifter and carrier in position on a spittoon.

Fig. 2 is a side elevation of the same.

Fig. 3 is a view similar to Fig. 1 showing the spittoon in inverted position.

Fig. 4 is a horizontal sectional view taken on the line 4—4 of Fig. 1.

Referring particularly to the accompanying drawing A and B represent a pair of tongs each of which includes a handle shank 10, an offset jaw portion 11, connected to the handle shank by the horizontal portion 12, which latter portion is formed with a series of openings 13. These openings are arranged to register and receive the pivot bolt 14 therethrough, whereby the members A and B are pivotally connected together. The lower end of each of the offset portions is flattened, as at 15, and mounted on the inner face of each flattened portion, by means of the rivet 16, is a spider 17, the arms 18 of which are adapted to engage with the side of the lower or bowl portion of the spittoon C. A ring 19 is disposed in embracing relation with the handle shanks to hold the same in closed or clamping position. Pivotally connected to one of the spiders, eccentrically thereof, is a vertical lever or rod 20, in the upper end portion of which there is formed a longitudinally extending slot 21, in which is received the bolt member 22 which is secured to one of the offset portions of the member A. A nut 23 is engaged on the outer end of the said bolt to retain the same in engagement with the rod.

In the operation of the device the ring is slipped from the shanks and the members A and B opened so as to permit the spiders to grip the opposite sides of the spittoon bowl as clearly shown in the drawing. After the spittoon has been properly engaged by the spiders the ring is slipped into place to hold the shanks from outward movement. The lever or rod is then pulled upwardly, after the spittoon has been carried to the place where it is to be dumped, so as to cause the rotation of the spider to which the lever is connected. This will result in the complete inversion of the spittoon, thereby dumping the contents therefrom. Attention is called to the fact that the pin and slot connection between the lever 20 and the member A prevents the tilting of the spittoon beyond a level upright position and also beyond a level inverted position. This is governed particularly by the slot 21 in the lever. The other spider rotates idly as the spittoon turns, and is carried around with the spittoon. The washing can then be proceeded with, the spittoon being turned over and properly held, by the operator, thereby permitting the easy and convenient handling of the spittoon without the hands of the operator coming into contact with the spittoon.

By means of the series of openings in the connecting portions of the shanks and offset portions, the members A and B can be adjusted to grip spittons of different sizes.

While the members A and B firmly grip the bowl of the spittoon, the spiders are free to rotate thereon so that there is no effort required to turn the spittoon over while dumping or cleaning the same.

What is claimed is:

A spittoon manipulating device including a pair of tongs, rotatable spittoon gripping members carried by the ends of the tongs, a

rod pivotally connected to one end of one of said rotatable gripping members and having an elongated slot in the outer end thereof, and a bolt carried by one of the members of the tongs and engaging in said slot, whereby the rotation of the gripping members is limited in both directions to prevent the spittoon being turned beyond a level upright position at times and a level inverted position at times.

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

JOSEPH N. BURON.

Witnesses:
C. A. MIX,
M. W. ELLIOTT.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."