

G. MITTINGER.
Spittoon.

No. 197,525.

Patented Nov. 27, 1877.

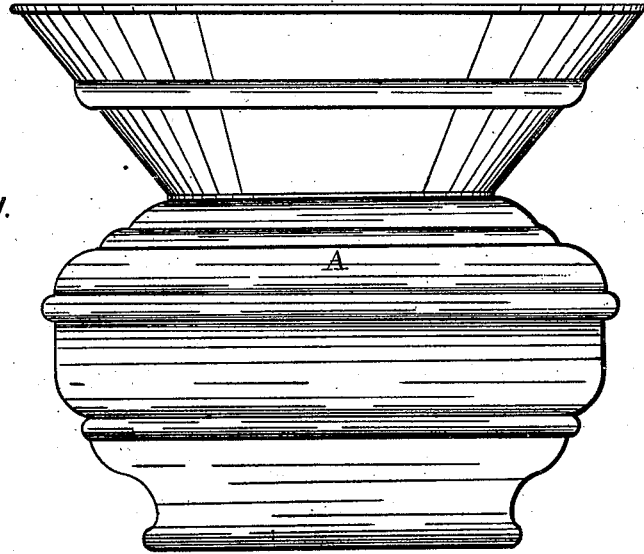


Fig. 1.

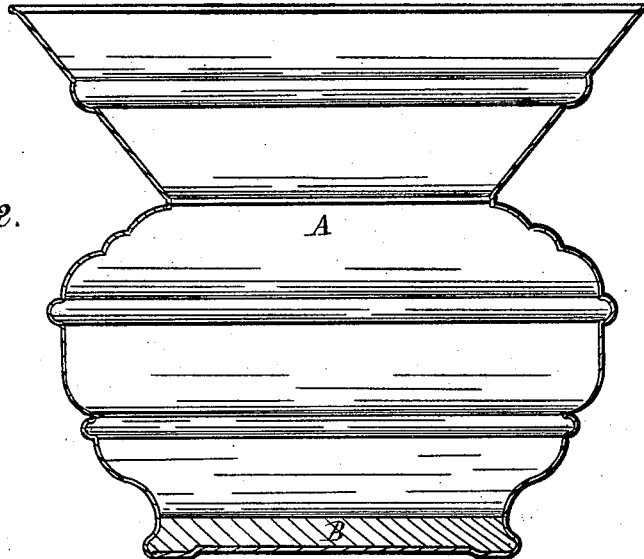


Fig. 2.

Witnesses.

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UNITED STATES PATENT OFFICE.

GEORGE MITTINGER, OF CLEVELAND, OHIO.

IMPROVEMENT IN SPITTOONS.

Specification forming part of Letters Patent No. **197,525**, dated November 27, 1877; application filed September 17, 1877.

To all whom it may concern:

Be it known that I, GEORGE MITTINGER, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented new and useful Improvements in Spittoons, of which the following is a description, reference being had to the accompanying drawing, making a part of this specification, in which—

Figure 1 is a side view of the spittoon, and Fig. 2 a vertical transverse section.

Like letters of reference refer to like parts in the several views presented.

The nature of this invention relates to a self-righting spittoon or cuspadore; and the invention consists in the peculiar manner of securing the counterbalance-weight to the bottom of the vessel, whereby said vessel is made self-righting.

The construction of the spittoon, and the manner of securing the counter-weight to the bottom thereof, are as follows:

The shape of the vessel or spittoon is not an essential feature; hence it may be of the form shown at A in the drawing, or such modification of the same as may be desired.

The material of the vessel is sheet-zinc, which is spun into the required shape, and made up of three sections, but which, however, may be more or less, as the shape of the vessel may render it necessary.

In order that the spittoon may self-assume and maintain an upright position, a counter weight or balance, B, Fig. 2, is secured in the bottom thereof. Said weight is an iron plate,

the periphery of which is curved, that it may conform to the contour of the base of the vessel.

The weight is secured in place by having the metal of the body of the spittoon spun on or around it while it is being spun into the required shape for the vessel; hence the weight cannot become loose nor detached from the body of the spittoon.

In the bottom of the counter-weight is a recess, into which the metal of the vessel is spun, forming an annular rib on the bottom, whereon the weight of the vessel and its contents are mainly borne, and which also causes the spittoon to stand with more firmness upon the floor.

To prevent the contents of the vessel from getting between the counter-weight and the metal embracing it, a lute of lead or of other suitable material is used to form a tight joint for that purpose.

What I claim as my invention, and desire to secure by Letters Patent, is—

In spittoons, the counter-weight secured to the metal frame by spinning the sheet metal upon the weight, in combination with the bottom sheet, cemented by luting of lead or suitable material, substantially as and for the purpose described.

GEORGE MITTINGER.

Witnesses:

C. L. FITCH,
ISAAC ROBBINS.