

No. 766,002.

PATENTED JULY 26, 1904.

K. STASTKA.
CUSPIDOR.

APPLICATION FILED DEC. 8, 1903.

NO MODEL.

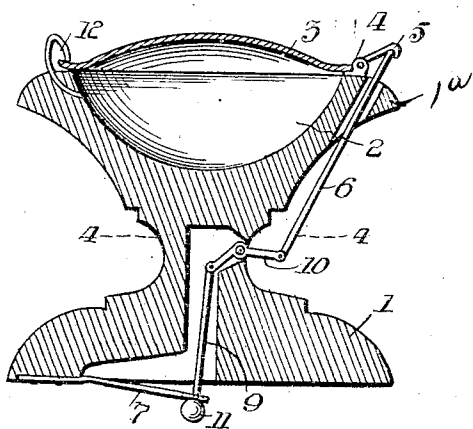


Fig. 1.

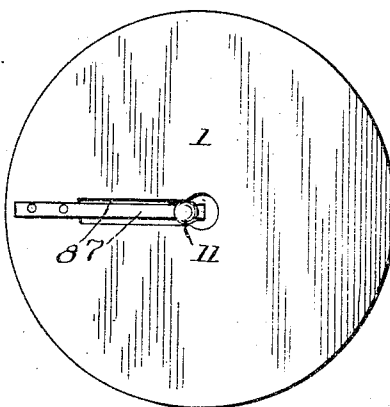


Fig. 2.

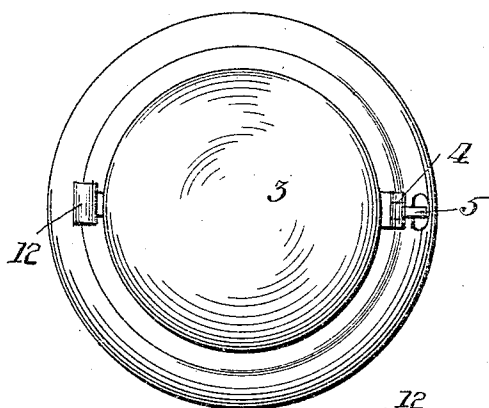


Fig. 3.

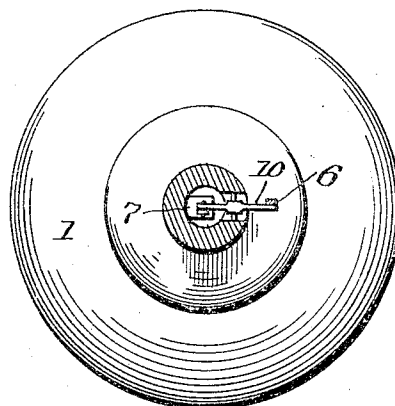


Fig. 4.

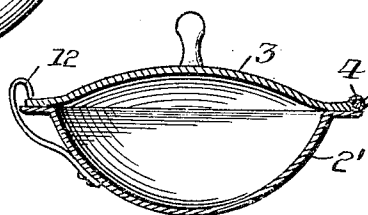


Fig. 5.

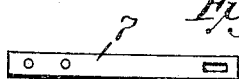


Fig. 6.

Witnesses:
K. H. Batten
E. E. Pott.

Inventor
Karl Stastka
By H. E. Everitt
Attorneys.

UNITED STATES PATENT OFFICE.

KARL STASTKA, OF IRWIN, PENNSYLVANIA.

CUSPIDOR.

SPECIFICATION forming part of Letters Patent No. 766,002, dated July 26, 1904.

Application filed December 8, 1903. Serial No. 184,330. (No model.)

To all whom it may concern:

Be it known that I, KARL STASTKA, a subject of the Emperor of Austria-Hungary, residing at Irwin, in the county of Westmoreland and State of Pennsylvania, have invented certain new and useful Improvements in Cuspidors, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in non-spillable cuspidors, and relates more particularly to a cuspidor which is so designed that should the same become accidentally upset the closing member or cover of the said cuspidor will be automatically actuated.

The object of this invention is to provide a cuspidor having a closing means or cover and to provide suitable actuating means for said cover whereby the same will be automatically closed should the said vessel be accidentally upset.

With the above and other objects in view the invention consists in the novel construction, combination, and arrangement of parts to be hereinafter more fully described, and specifically pointed out in the claims.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this application, and wherein like numerals of reference indicate like parts throughout the several views, in which—

Figure 1 is a sectional elevation of my improved cuspidor. Fig. 2 is an inverted plan view thereof. Fig. 3 is a top plan view. Fig. 4 is a sectional plan view taken on the line 4-4 of Fig. 1. Fig. 5 is a sectional elevation of a modified form of receptacle, and Fig. 6 is a detail view of the actuating-lever.

Referring to the drawings, the reference-numeral 1 indicates the body portion of a cuspidor, the said body portion being formed with a suitable base, and a receptacle 2 is provided in the upper portion thereof. The said receptacle may be formed either directly in the body portion, as shown in Fig. 1, or the said portion may be formed of a separable piece 2', which is adapted to be placed within the body portion, as indicated in Fig. 5. A cover 3 is provided, and the same is pivotally

mounted in the lugs 4 of the body portion, as shown in Fig. 1, or the same may be pivotally mounted in lugs formed on the separable portion 2'. The cover 3 has formed integral therewith or secured thereto at its rear a hooked extension 5, and a rod 6, guided in a lug 1^a of the body, is adapted to coact therewith, as clearly shown in Fig. 1.

Secured to the lower portion of the base of the cuspidor is a spring-lever 7, and slidably mounted in the free end of said spring-lever is a rod 9, one end of which is pivotally connected with a bell-crank 10, the other end thereof being provided with a ball 11, the said ball being located beneath the spring-lever 7. The rod 6 is pivotally connected to the bell-crank 10, as indicated, and a spring-latch 12 is provided within the body portion of the cuspidor or secured to the separable portion 2', whereby the said cover may be secured in its closed position.

The operation of my improved cuspidor will be as follows: When the same is standing in its normal position, the ball 11 will be forced upwardly, thereby elevating the spring-lever 7, elevating the rod 9, actuating the bell-crank 10, and thus lowering the rod 6, whereby by releasing the catch 12 the cover 3 may be elevated, thereby exposing the receptacle of the cuspidor. Should the said cuspidor become accidentally upset, the cover 3 will be instantly closed and secured by the latch 12 in this position through the medium of the spring-lever 7, whereby the ball 11, secured on one end of the rod 9, will be depressed, thereby actuating the bell-crank 10 and elevating the rod 6, which, through the medium of the extension 5 of the cover 3, will positively close the said cover.

While I have herein described my invention in detail, it will be noted that various changes may be made in the details of construction of the body portion of the cuspidor and the cover-actuating means and of the other general details without departing from the general spirit of my invention.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a cuspidor, the combination of a body

comprising an upper and a lower portion, the upper portion hollowed out to form a spittle-receptacle, the lower portion forming a base, and being provided with a recess and a vertical channel, a spring-lever secured to the base and having a slot near its free end, a rod extending through the vertical channel, and through the slot in the spring-lever and having a ball on its lower end, a bell-crank pivotally mounted in the body with the inwardly-extending arm thereof pivoted to the upper end of rod, a rod 6 pivoted at its lower end to the other arm of said bell-crank, a cover hinged on the top of the body and having an extension engaging the upper end of the rod 6, and means carried by the body to engage the cover and hold same when in the closed position.

2. A cuspidor comprising a body embodying an upper and a lower portion, the upper portion having a spittle-receptacle, and the lower portion forming a base, a bell-crank pivoted in the body intermediate the lower and upper portions, a rod 9 pivoted to the inwardly-extending arm of said bell-crank and provided on its lower end with a ball, a spring-lever countersunk in the base and having a slot to receive said rod, a pivoted cover on

the body having an extension, a rod 6 pivoted at its lower end to the other arm of the bell-crank and at its upper end engaging the extension of the cover, and a spring-latch for holding the cover when in the closed position, substantially as described.

3. A cuspidor comprising a body embodying a lower portion forming a base and an upper portion having a bowl-like receptacle, a removable bowl fitted therein, a cover pivoted thereto and provided with an extension, a spring-latch for holding the cover when in the closed position, a spring-lever countersunk in the base, a bell-crank pivotally mounted in the body intermediate the upper and lower portions, a rod extending through the lower portion and connected to the spring-lever and to one arm of the bell-crank, and a second rod pivoted at its one end to the other arm of the bell-crank and at its other end engaging the extension of the cover.

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

KARL STASTKA.

Witnesses:

A. M. WILSON,
E. E. POTTER.