

(No Model.)

O. MOSSBERGER.

SPITTOON.

No. 253,746.

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Fig. 1.

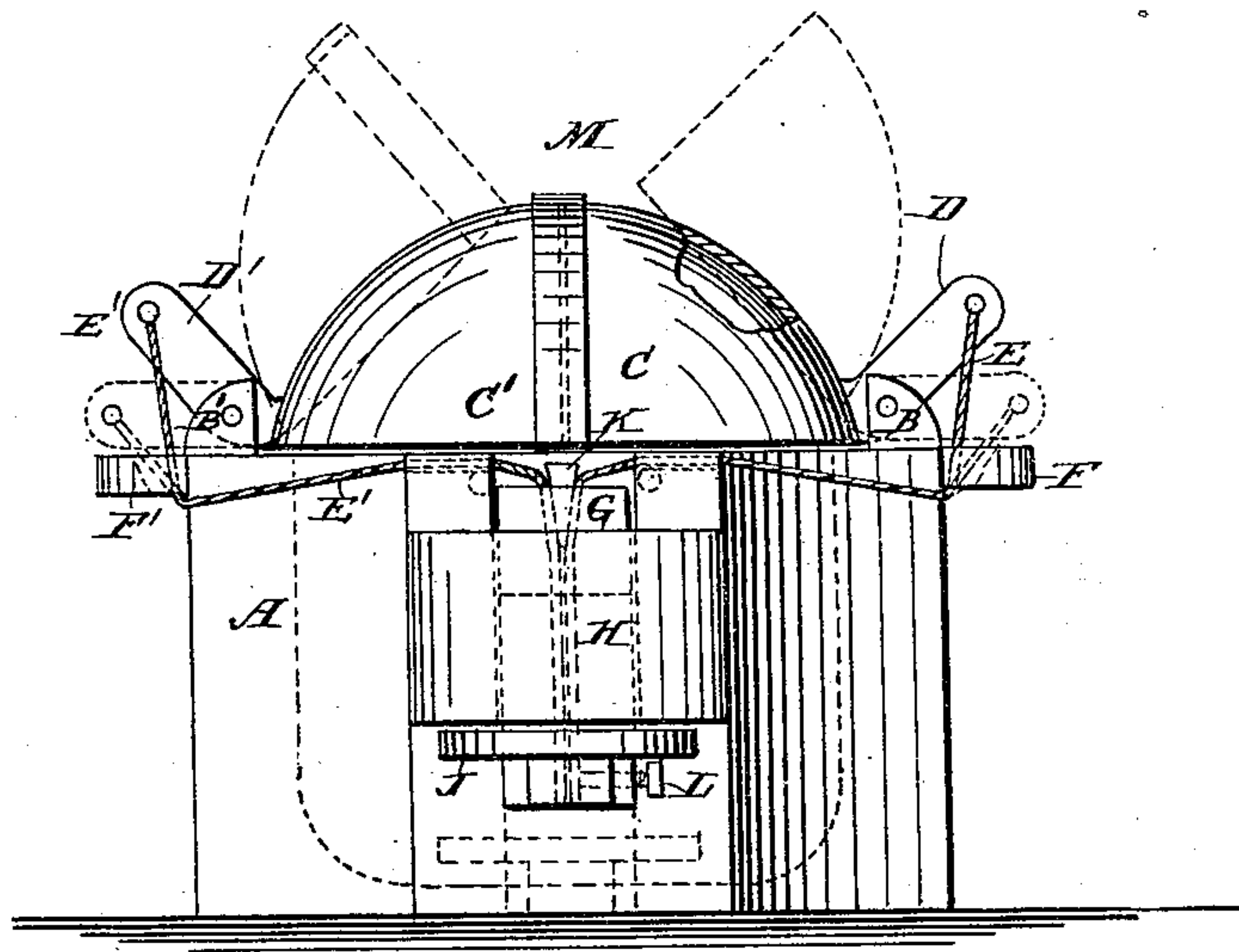
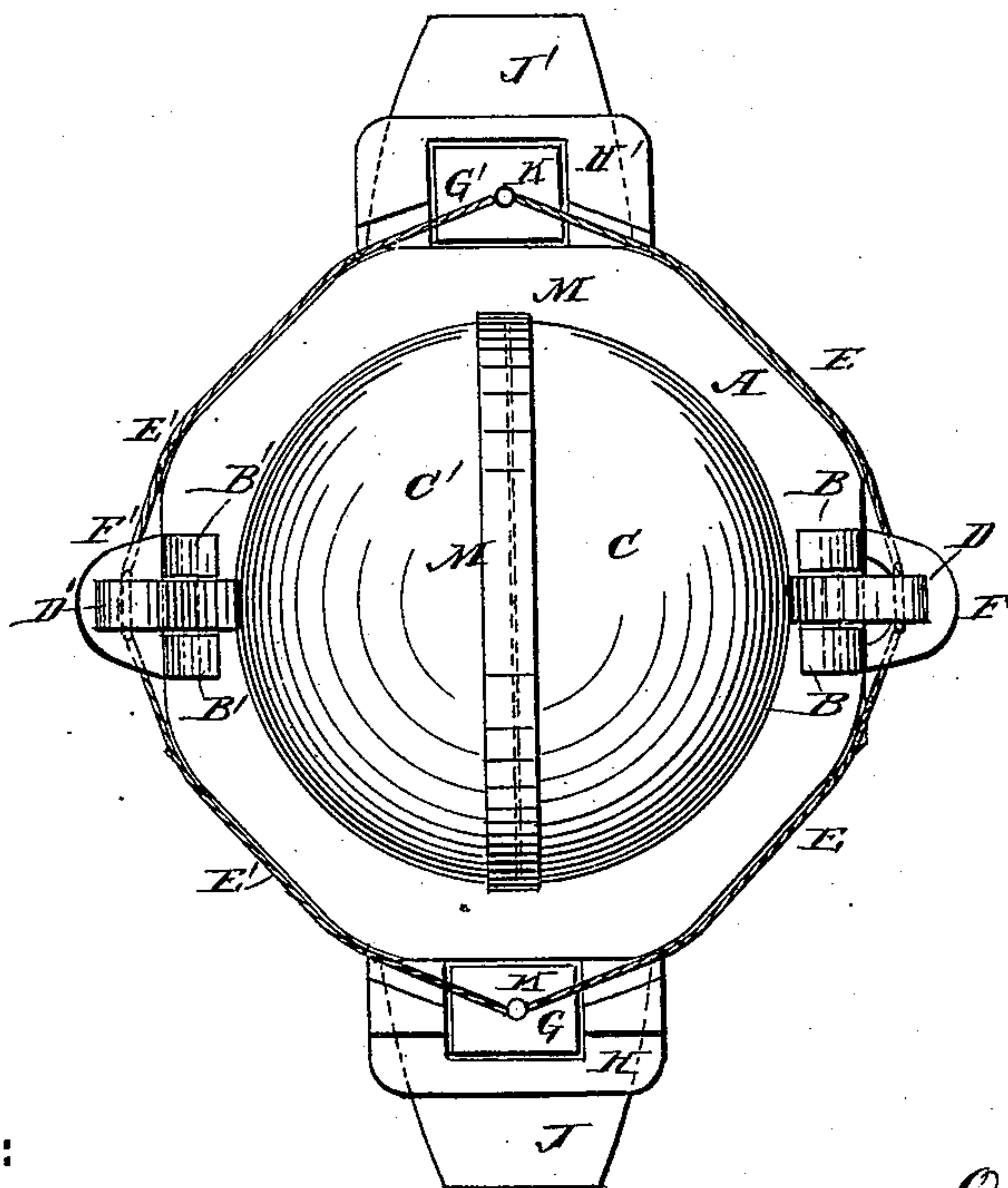


Fig. 2.



WITNESSES:

Francis McArdle.
C. Sedgwick.

INVENTOR:

O. Mossberger

BY

Heim & Co.

ATTORNEYS.

UNITED STATES PATENT OFFICE.

OTTO MOSSBERGER, OF GUTTENBURG, NEW JERSEY.

SPITTOON.

SPECIFICATION forming part of Letters Patent No. 253,746, dated February 14, 1882.

Application filed January 5, 1882. (No model.)

To all whom it may concern:

Be it known that I, OTTO MOSSBERGER, of Guttenburg, in the county of Hudson and State of New Jersey, have invented a new and Improved Spittoon, of which the following is a full, clear, and exact description.

The invention consists in a spittoon provided with swinging covers to obstruct from view the offensive contents of the spittoon.

10 The invention further consists in blocks sliding vertically in guide-brackets on the spittoon, which blocks are provided at the lower ends with projecting foot-levers, and are connected by cords with arms of the pivoted covers, whereby the covers can be raised or swung open by depressing one of the foot-levers.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a side elevation of my improved spittoon, showing the covers closed and parts being broken out. Fig. 2 is a plan view of the same.

25 The spittoon A, which may be of the usual construction, is provided on its top and diametrically opposite with upwardly-projecting lugs or jaws B B'.

30 The cover of the spittoon consists of a hollow hemisphere formed of two hollow spherical segments, C C', or hollow quarter-spheres, which are provided at their outer or lower edges with the upwardly and outwardly projecting and inclined arms or lugs D D', which are pivoted at their lower ends between the jaws B B'. Cords E E' are passed through apertures in the outer ends of the lugs D or D', and are secured by means of plugs passed into the apertures after the cords have been passed through. These cords are then passed through apertures in laterally-projecting brackets F F' directly below the jaws B B'. The ends of the cords E E' are passed around the spittoon A in opposite directions, and are passed into and through blocks G G', adapted to slide vertically in diametrically-opposite guide-brackets H H', arranged a quarter of a circle from the jaws B B'—that is, the line or diameter uniting the guide to brackets H H' crosses the line or diameter uniting the jaws B B' at right angles.

The blocks G G' are provided at the lower ends with laterally-projecting foot-rests or levers J J'.

The cords E E' are secured and locked in the blocks G G' by means of wedges K K, or by means of binding-screws L below the foot-rests J J'. By means of these wedges or screws the cords can be properly adjusted in case they become slackened.

The inner meeting edge of the cover part C' is provided with a laterally-projecting flange, M, which overlaps the adjoining meeting edge of the cover C and closes the joint of the two covers.

The operation is as follows: Ordinarily the covers C C' rest on the top of the spittoon and close the same by their own weight, and the cords E E' draw the projecting foot rests J J' up against the bottom of the projecting brackets H H', as shown in full lines. If the spittoon is to be uncovered, either one of the foot-rests J J' is depressed by means of the foot, whereby the cords E E' will be drawn downward, the lugs or arms D D' will swing downward, and the covers C C' will swing upward and outward, as shown in dotted lines in Fig. 1. As soon as the pressure is removed from the foot-rest J or J' the covers C C' will drop by their own weight and will draw the foot-rests J or J' against the bottoms of the brackets H H'. The spittoon thus always remains covered, except when it is to be used, and these covers exclude from view the offensive contents of the spittoon; but if the spittoon is to be used it can be opened very readily, as described above.

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

1. A spittoon constructed, as herein shown and described, with swinging covers, and with foot-levers for operating these covers, whereby the covers can be swung open by depressing one of the foot-levers, as set forth.

2. The combination, with a spittoon, of swinging covers and of cords, and sliding blocks provided with foot-rests for operating the covers, substantially as herein shown and described, and for the purpose set forth.

3. The combination, with the spittoon A, of the swinging covers C C', provided with lugs or arms D D', the cords E E', the guide-brack-

ets H H', and the vertically-sliding blocks G G', with projecting foot-rests J J', substantially as herein shown and described, and for the purpose set forth.

5 4. The combination, with the spittoon A, of the swinging covers C C', provided with lugs or arms D D', the cords E E', the apertured side brackets, F F', the guide-brackets H H', and the vertically-sliding blocks G G', provided
10 at the lower ends with foot-rests J J', substantially as herein shown and described, and for the purpose set forth.

5. The combination, with the spittoon A, of the swinging covers C C', provided with lugs or arms D D', the cords E E', the guide-brack- 15
ets H H', the vertically-sliding blocks G G', provided with projecting foot-rests J J', and the binding-screws L, for holding the cords E E' in the blocks G G', substantially as herein shown and described, and for the purpose set forth. 20
OTTO MOSSBERGER.

Witnesses:

OSCAR F. GUNZ,
C. SEDGWICK.