

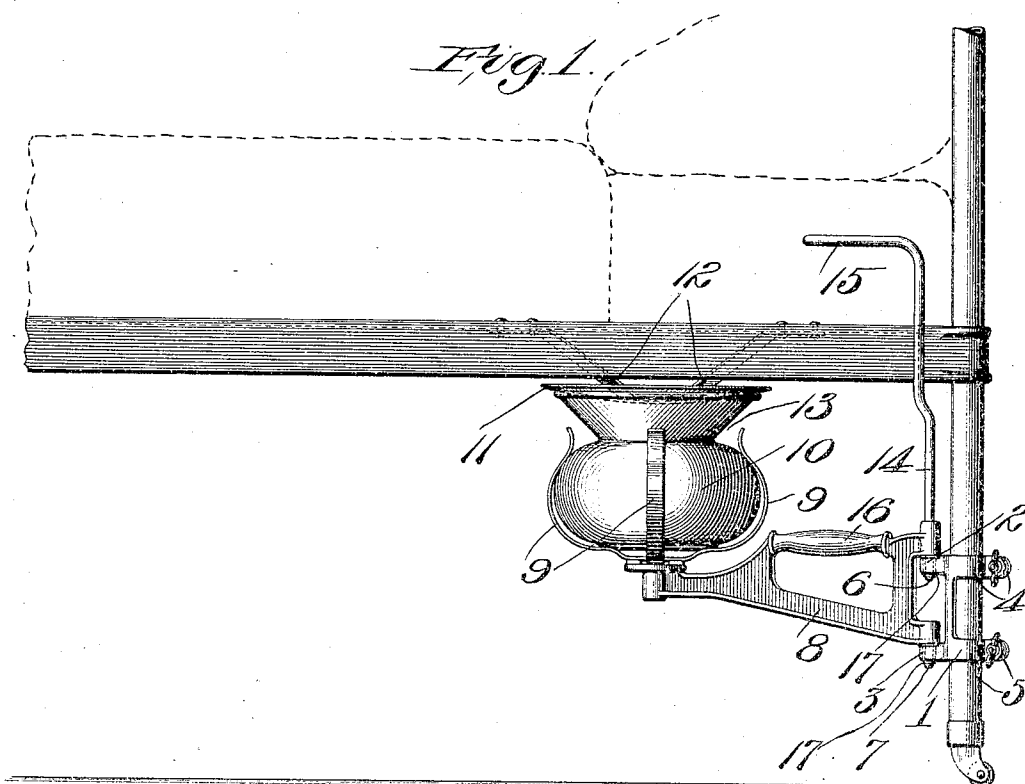
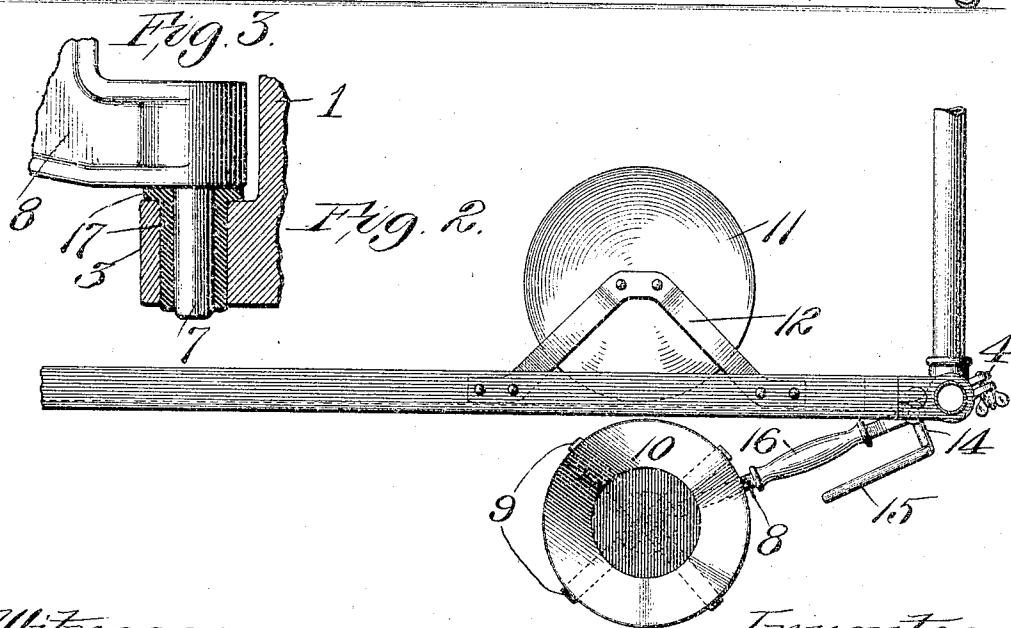
No. 792,128.

PATENTED JUNE 13, 1905.

G. W. HAVERSTICK.

CUSPIDOR HOLDER.

APPLICATION FILED JUNE 27, 1904.



Witnesses:
Wm. H. Scott
B. F. Funk

Inventor:
George W. Haverstick
 by *Dalewell & Cornwall*
attys.

UNITED STATES PATENT OFFICE.

GEORGE W. HAVERSTICK, OF ST. LOUIS, MISSOURI.

CUSPIDOR-HOLDER.

SPECIFICATION forming part of Letters Patent No. 792,128, dated June 13, 1905.

Application filed June 27, 1904. Serial No. 214,341.

To all whom it may concern:

Be it known that I, GEORGE W. HAVERSTICK, a citizen of the United States, residing at St. Louis, Missouri, have invented a certain new and useful Improvement in Cuspidor-Holders, of which the following is a full, clear, and exact description, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side elevational view of a portion of a bed, showing my invention applied thereto. Fig. 2 is a plan view of the invention applied to a bed; and Fig. 3 is a fragmentary sectional view of a portion of the bracket-support, a fragment of the bracket being illustrated in elevation and showing the friction device in position.

This invention relates to cuspidor-holders; and one of the objects thereof is to provide means whereby a cuspidor can be conveniently supported so as to be temporarily accessible, but which under normal conditions will be securely sealed, so as to prevent the escape of germs therefrom which may be present in the contents of the cuspidor.

The invention is particularly adapted to be employed in connection with the cots or beds in hospitals, so that normally the cuspidor will be swung under the bed, whereby an unsightly appearance will be avoided, the cuspidor being so supported that the patient may readily swing it out to the desired position for use.

Another object of the invention is to provide means whereby the initial movement of the cuspidor to a position under the bed will automatically close it, so that the escape of any germs therefrom will be effectually prevented.

Another object is to provide means whereby the support and cuspidor may be easily removed without the necessity of coming in direct contact with the cuspidor, so that the liability of contagion being communicated to the nurse will be avoided.

Other objects and advantages, as well as the novel details of construction, of this invention will be specifically referred to hereinafter, it being understood that changes in

the form, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the objects thereof.

The preferred form of my invention, as illustrated in the drawings, consists of an adjustable swinging bracket having a resiliently-supported cuspidor adapted to be moved into engagement with a resiliently-supported lid or cover and means for moving the cuspidor out of engagement with the resiliently-supported lid.

In carrying out my invention I prefer to employ a bracket-support similar to the one designated by the reference-numeral 1. This bracket-support, it will be observed, is provided with two perforate lugs 2 and 3, the support being adapted to be attached to the leg of a bed or cot by means of the clips 4 and 5. The perforate lugs 2 and 3 are designed to receive the pintles 6 and 7 of the swinging bracket 8. This bracket is in the form of an arm, on the free end of which are a plurality of radially-disposed and upwardly-curved fingers 9, which constitute a yielding seat for the cuspidor 10. The yielding fingers are so disposed that they not only yieldingly hold the cuspidor in position, but inasmuch as they possess an inherent yielding tendency a slight vertical movement will be permitted for the cuspidor. This is an advantage in that it permits the cuspidor to be brought into closing contact with the concavo-convex cover or lid 11, which is resiliently supported upon the side rail of the bed by means of the resilient bracket 12. The convex portion of the lid or cover 11 being adapted to be seated in the concave portion of the cuspidor, it will be obvious that a seal will be effected, so as to prevent the escape of any germs contained in the cuspidor. Inasmuch as both the cuspidor and the closure therefor are resiliently supported and in view of the fact that the inclined walls of the lid or cover converge toward the center of the lid, the contact of the edge of the cuspidor against the walls of the cover will force the cover against the resilient action of its support, so that the cover will be guided over the edge of the cuspidor, but will immediately spring into the con-

cave flared opening 13 thereof when the cuspidor is brought into proper position, and thus the closure will be effected.

In order that the patient may readily swing
5 the cuspidor to the proper position, an arm
14 is provided as a rigid part of the bracket
8. This vertical arm 14 is provided with a
terminally-disposed handle 15 to be grasped
by the patient in an obvious manner. In order
10 that the bracket may be removed from the
sockets of the support 1, I provide a handle
16, which comprises a part of the bracket 8.
The advantage of having the handle 16 as
illustrated is that the bracket can easily be
15 removed by the nurse or attendant without
the necessity of such person coming into contact
with the cuspidor. Thus the liability of the
attendant being infected will be materially
lessened.
20 I have provided a novel means for holding
the bracket in its adjusted position. This
means is illustrated in Fig. 3 in the form of
a thimble or sleeve 17, of rubber or other resilient
material, which may be fitted over one
25 or both of the pintles of the bracket, said
sleeve having an upper outwardly-projecting
flange upon which the bracket rests. The
sleeve constitutes a friction device which will
efficiently hold the bracket in any adjusted
30 position.

It will be apparent that this device can readily be attached to an ordinary hospital

cot or bed without the necessity of changing or altering said cot or bed.

Having thus described the invention, what 35
I claim as new, and desire to secure by Letters
Patent, is—

1. The combination with a vertically-movable concavo-convex cover, and a removable and yieldingly-seated, bodily-movable cuspidor 40
having a transverse movement to contact with the convex portion of the cover to guide the same into position for closing the opening in the cuspidor; substantially as described.

2. The combination with a bed, of a bracket- 45
support secured to one leg thereof and having perforate lugs, resilient bushings in the perforations having flanges on the upper edges resting on the tops of the lugs, a swinging bracket having projections in the bushings in 50
the perforate lugs, radial spring-fingers carried by one end of the bracket and having shoulders, a cuspidor seated on said shoulders and engaged by the fingers, and a yielding cover carried by the bed with which the cuspidor is adapted to aline; substantially as described. 55

In testimony whereof I hereunto affix my signature, in the presence of two witnesses, this 23d day of June, 1904.

GEORGE W. HAVERSTICK.

Witnesses:

B. F. FUNK,

GEORGE BAKEWELL.