

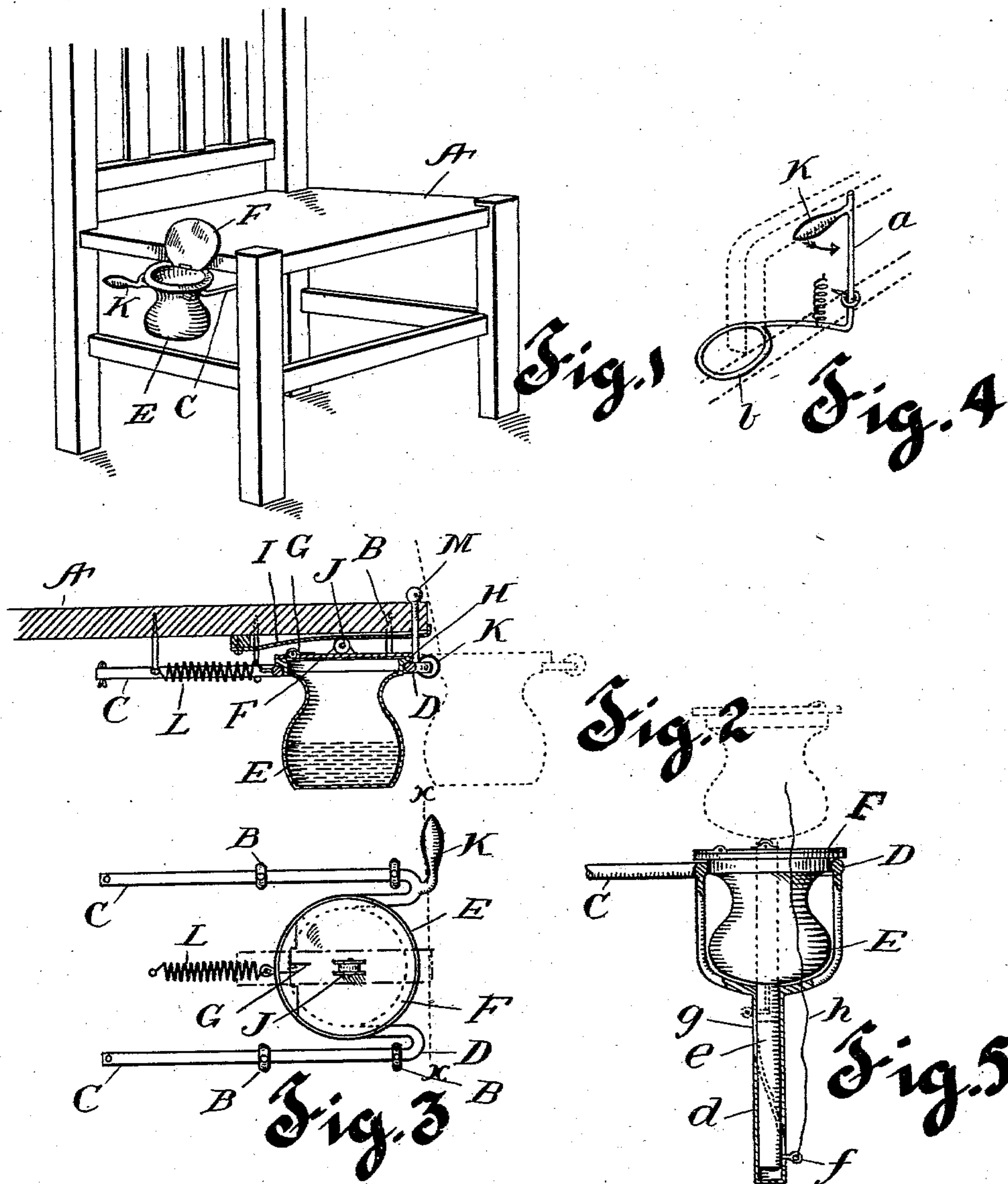
No. 740,761.

PATENTED OCT. 6, 1903.

B. Z. JUDIE.
CUSPIDOR.

APPLICATION FILED FEB. 11, 1903.

NO MODEL.



WITNESSES:
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UNITED STATES PATENT OFFICE.

BENJAMIN Z. JUDIE, OF OAKLAND, CALIFORNIA.

CUSPIDOR.

SPECIFICATION forming part of Letters Patent No. 740,761, dated October 6, 1903.

Application filed February 11, 1903. Serial No. 142,912. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN Z. JUDIE, a citizen of the United States, residing at Oakland, in the county of Alameda and State of California, have invented certain new and useful Improvements in Cuspidors; 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 ap-

10 pertains to make and use the same.

My present invention relates in a general way to improvements in cuspidors or spittoons; but to be more specific it is a spittoon designed for attachment on an ordinary chair and capable of being held normally and approximately invisible beneath the chair-seat ready for instantaneous readjustment for immediate use.

A further advantage of my invention lies in the fact that when the cuspidor is not in use the adjustable cover forms a perfect seal with the body of the device, and thereby prevents the escape of obnoxious odors, as well as the overturning of the contents.

25 I have so arranged the lid or cover relative to the body of the cuspidor that, in addition to perfecting the seal above referred to, it shields when open the chair-seat and effectually prevents liability of any saliva splashing on the chair or its occupant.

I have not overlooked the matter of structural simplicity and economy and have preserved the requisites of strength and durability.

35 I am enabled to accomplish the above results by the means illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of the body of an ordinary straight-back chair, showing the relative position of my adjustable cuspidor. Fig. 2 is a vertical section of the device, showing the relative position of the chair-seat. Fig. 3 is a top view of the device, the outer edge of the chair-seat being shown by means of a dotted line $x x'$. Fig. 4 is a perspective view of a modification designed for use on arm-chairs. Fig. 5 is a modified form of construction adapted for use by invalids.

Referring now to the above views by letter, 50 A represents the seat of an ordinary chair, to the lower surface of which are secured a plurality of screw-eyes B. Adapted to slide

smoothly within these screw-eyes B are the parallel legs C of the bracket D, the outer portion of which is curved to form a loop, as shown in dotted lines in Fig. 3. This loop of the bracket D is adapted to engage with the upper periphery or rim of the cuspidor E, the latter being capable of ready removal for purposes of cleansing. As a suitable cover for the device I have provided the lid F, which is hinged to the body of the cuspidor and is held normally open by means of the small spring G.

In order to perfect the seal between the lid and body of the cuspidor, I have provided the rubber gasket H.

From the description so far gone into it will be readily seen that as the cuspidor is in a withdrawn position, or that shown in Fig. 1 or the dotted lines in Fig. 2, the lid F will remain open and effectually shield the chair and occupant; but, on the other hand, as a suitable means for forcing the cover closed as the cuspidor is pushed beneath the chair-seat I have provided the first spring I, which is engaged by a small roller J on the upper surface of lid F. By this means a yielding but constant pressure is exerted to hold the lid closed on the body of the cuspidor. Besides, the latter is prevented from accidental displacement as the chair is canted or jolted in moving. This spring I is shown in broken lines in Fig. 3.

The handle K affords a suitable grasp for adjusting the cuspidor and is sufficiently isolated from the device to be free from accidental soiling. The coiled spring L draws the device beneath the chair as the plug M is drawn up.

In the modification shown in Fig. 4 the handle K is just beneath the arm of the chair, while the vertical swinging rod a , which extends to a point just below the seat of the chair, branches to form a suitable loop b for the reception of the cuspidor.

In Fig. 5 the bracket D is formed with a downwardly-projecting tube d , in which slides the stem e , which latter projects from the bottom of the cuspidor. This stem e has an eyebolt f , which projects through a slot g in tube d . As this slot g extends spirally about one-half of the tube, it is manifest that by grasping the cord h and drawing upward the

cuspidor will be elevated and caused to turn one-half way around, thereby causing the open lid to be away from the user instead of toward him. This modification is of especial value to invalids, as it obviates any necessity of bending and twisting the body.

It is further manifest that the device can be used relative to beds, tables, lounges, or other similar articles of furniture.

The construction and arrangement of the several parts of my cuspidors being thus made known, the operation and advantages of the same will, it is thought, be readily understood.

I am aware that changes in the form and proportion of parts of the devices herein shown and described as an embodiment of my invention can be made without departing from the spirit or sacrificing the advantages thereof, and I therefore reserve the right to make such changes, substitutions, and alterations as fairly fall within the scope of my invention.

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

1. An article of the class described consisting of a suitable frame adjustable beneath a chair, a cuspidor removably held in said

frame, a hinged lid on said cuspidor, a spring adapted to force said lid open as the cuspidor is drawn from beneath said chair, and means for closing said lid as the cuspidor is forced beneath said chair substantially as and for the purpose set forth.

2. A device of the class described consisting of a frame adjustable beneath the seat of a chair, a cuspidor removably held by said frame, a lid hinged to said cuspidor, a roller on said lid, and a guide on said chair adapted to engage said roller as the cuspidor is forced beneath said seat thereby closing said lid, substantially as and for the purpose set forth.

3. An article of the class described consisting of a suitable frame adjustable beneath the seat of a chair, a cuspidor removably supported by said frame, a lid hinged to said cuspidor, and means for holding said lid closed as the cuspidor is beneath said seat substantially as and for the purpose set forth.

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

BENJAMIN Z. JUDIE.

Witnesses:

JOSEPH MORYIO,
WM. HAMMOND.