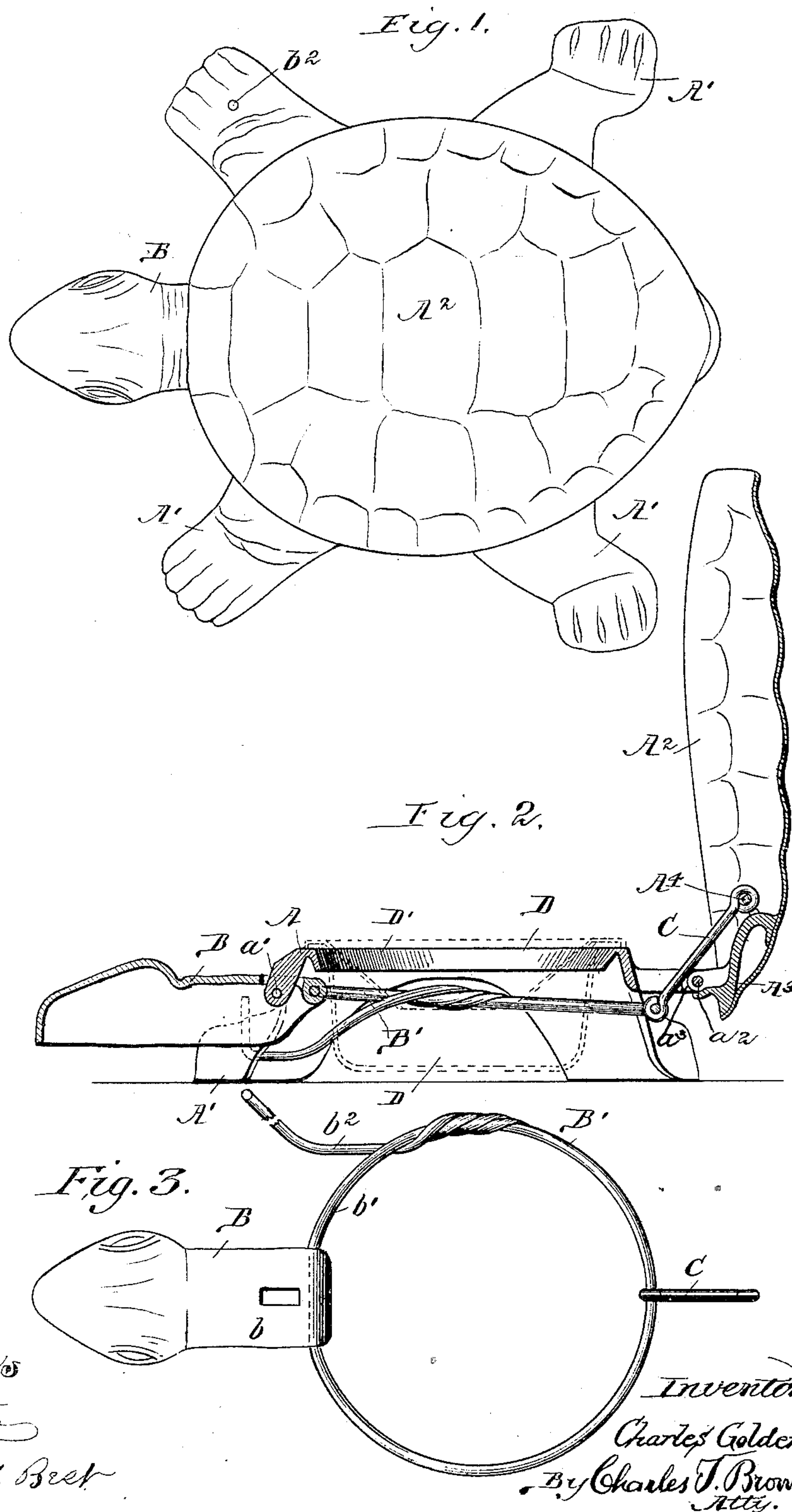


(No Model.)

C. GOLDEN.
CUSPIDOR.

No. 462,861.

Patented Nov. 10, 1891.



Witnesses
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UNITED STATES PATENT OFFICE.

CHARLES GOLDEN, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF TO
SOLOMON JACOBSON, OF SAME PLACE.

CUSPIDOR.

SPECIFICATION forming part of Letters Patent No. 462,861, dated November 10, 1891.

Application filed July 16, 1891. Serial No. 399,684. (No model.)

To all whom it may concern:

Be it known that I, CHARLES GOLDEN, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Cuspidors, of which the following is a specification.

My invention relates to that class of cuspidors wherein the receptacle thereof is contained within a frame, to which frame there is hinged a cover, the opening of which discloses the cuspidor-receptacle to view; and the object of my invention is to obtain a cuspidor of the character named, which will be ornamental in appearance and thereby specially adapted for use in dwelling-houses, hotels, and offices; to obtain a cuspidor which will not, to the casual observer or to those unacquainted with the construction thereof, be known as a cuspidor; to obtain a cuspidor of the character named the cover whereof can be opened by the foot of the person operating the same, and so constructed that it will remain open until closed by some person, such closing being also easily effected by the foot, and, further, to obtain a cuspidor of the kind named at a reasonable cost.

I have illustrated my invention by the drawings accompanying and forming a part hereof, in which—

Figure 1 is a plan view of the cuspidor with the cover thereof closed; Fig. 2, a vertical sectional view, the cover open, and the receptacle of the cuspidor, with the hopper thereon removed, but indicated by the dotted lines; and Fig. 3 is a plan view of the levers and movable parts of the device in the position they are forced into upon the opening of the cover.

The same letter of reference is given to a part where more than one view thereof is shown.

Before proceeding to describe the several parts of the device it should be stated that this cuspidor is designed when closed to represent some animal or thing in such manner as to form an ornamental object fitted for the place where the cuspidor is desired, and in the cuspidor illustrated in the drawings such animal is a turtle or tortoise, the cover forming the back of the turtle or tortoise when

closed and being constructed of sheet metal, the frame of the device on which the levers and cover are pivoted or fulcrumed forming the body and legs of the turtle or tortoise and being composed of cast metal, preferably, and the movable levers being one a representation of the head and neck of the turtle (so far as it is exposed to the view when the cover is closed) and the other extended through one of the fore legs of the turtle or tortoise in a manner not offensively prominent, such head and neck being also preferably constructed of cast metal. It is evident, however, that other animals can be equally well counterfeited, if desired.

A is a cast-metal frame.

A' A' are the legs of the frame, and A² is the pivoted cover of the device.

A³ is a casting secured to the pivoted cover A², and A⁴ is an eyebolt at one end of casting A³. Pivot a² extends through the casting A³ and through the lugs a³ on the frame A.

B is a lever of the first class, consisting of part b, preferably of cast metal, fulcrumed on pivot a' in frame A, and ring b' of wrought iron or steel and cast into part b, thereby becoming integral therewith. The ring b' extends around on the under side of the frame A, underneath the flange on which the receptacle of the cuspidor is contained, and is connected by the link C to the pivoted cover A². On one side of the ring b', about midway between the connection of such ring with the part b of lever B and the part of such ring where the link C is attached thereto, there is rigidly attached to the ring the wire b². Wire b² extends downward, or nearly so, from the ring b' and forward underneath one of the legs A' of the frame A, and thence is turned upward, extending through the leg and projecting a slight distance above the upper surface of the horizontal part of such leg. Wire b², in combination with ring b', forms a lever of the third class, hereinafter termed "lever B'," which is fulcrumed on pivot a' to frame A, exerting force in drawing the link C downward and having power applied thereto at the point of junction of wire b² and ring b'—that is, midway between the fulcrum and the weight.

D is the receptacle of the device and D'

the hopper thereof, such hopper resting upon the upper edge of the receptacle.

The manner in which the device is operated is: When the cover is closed, the end of
 5 part b of lever B, which extends out from under the frame A, (and representing the head and neck of a turtle or tortoise,) can be pressed downward, the other end of the lever B—that is, the portion of the ring b' to
 10 which the link C is attached—being thereby raised, the raising of the link C raising the cover A^2 , thereby turning it on pivot a^2 . As the cover A^2 is raised it turns on the pivot thereof past the center—that is, the weight
 15 of the cover or the point of the center of gravity thereof comes back of (being carried by) the pivot a^2 . The cover will therefore remain open. To close the cover, the end of the wire b^2 is depressed, such depression de-
 20 pressing the end of the ring or the part thereof attached to the link C, pivot a' being the fulcrum, and the cover is closed.

It will be observed that both of the levers B and B' can be operated by the foot of the
 25 person opening and closing the cover A^2 .

It will be evident to those skilled in the art of working wood and metal that the several herein-described parts may be constructed of wood having suitable thickness and the outer
 30 surface thereof painted, bronzed, or otherwise ornamented, the movable parts, however, being in all cases constructed of metal if the animal or thing represented is small, thereby requiring considerable strength in
 35 proportion to the size of the movable parts therein.

When the cover is closed, the part b^2 of lever B' is nearly level with the top of the leg, through which it projects when the cover is
 40 opened, the purpose being to prevent the

presence of anything upon which the clothing of a person passing the device, as a dress, will catch.

Having thus described my invention, what I claim, and desire to secure by Letters Pat- 45 ent, is—

1. In a cuspidor, the combination of a frame, a receptacle contained in the frame, a cover pivoted to the frame, a lever one end whereof consists of cast metal and extends beyond 50 the frame, the other end whereof consists of a ring extending around the receptacle in the frame and connected by a link to the pivoted cover, a fulcrum for such lever on the frame and near the attachment of the ring part of 55 the lever to the cast-metal part thereof, whereby upon depressing the end of the lever extending beyond the frame the cover is opened, substantially as described.

2. In a cuspidor, the combination of a frame, 60 a receptacle contained in the frame, a cover pivoted to the frame, a lever one end whereof extends beyond the frame and the other end whereof is connected by a link to the pivoted cover, a fulcrum for such lever on the frame and 65 between the attachment of the link thereto and the end thereof extending beyond the frame, and a rigidly-attached arm secured to the above-described lever between the fulcrum thereof and the link, such rigidly-attached 70 arm also extending beyond the frame, whereby upon depressing one of the projecting parts of the lever the cover is opened and upon depressing the other of such projecting parts the cover is closed, substantially as described. 75

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Witnesses:

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