D. L. HORWITZ.

TOILET SEAT COVER AND CONTAINER.

APPLICATION FILED MAR. 13, 1917.

**1,291,001.** Patented Jan. 14, 1919.

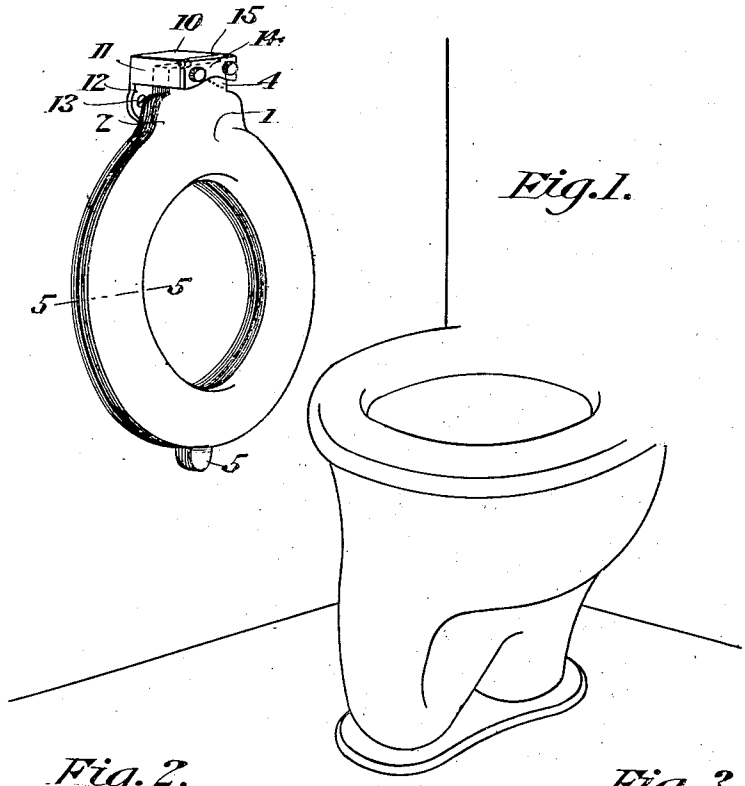



Fig. 1.

Fig. 2.

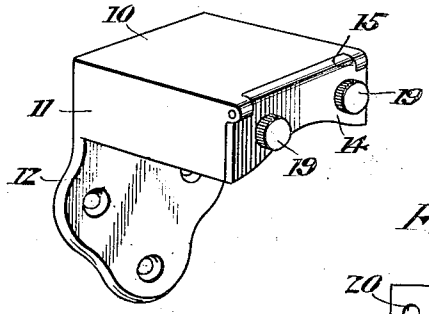



Fig. 3.

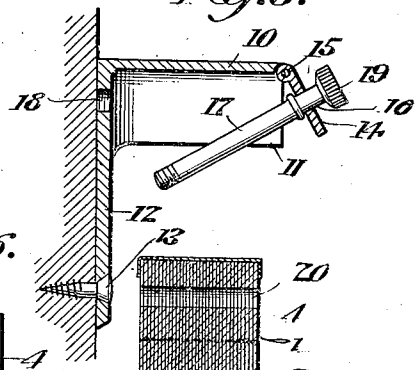



Fig. 6.

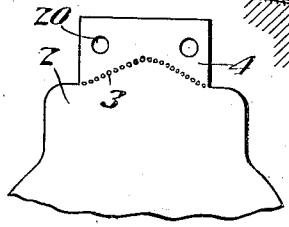



Fig. 5.



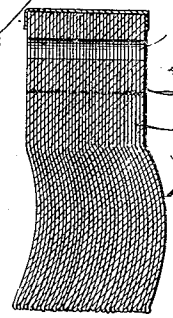



Fig. 4.

WITNESSES

M. A. Shipley

N. L. Gallamer

INVENTOR

D. L. Horwitz

BY Victor J. Evans

ATTORNEY

# UNITED STATES PATENT OFFICE.

DAVID L. HORWITZ, OF NEW YORK, N. Y.

## TOILET-SEAT COVER AND CONTAINER.

1,291,001. Specification of Letters Patent. Patented Jan. 14, 1919.

Application filed March 13, 1917. Serial No. 154,523.

*To all whom it may concern:*

Be it known that I, DAVID L. HORWITZ, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in Toilet-Seat Covers and Containers, of which the following is a specification.

This invention relates to baths and closets, and more especially to water closet attachments; and the object of the same is to produce an improved pad made up of a plurality of sheets of paper or the like for covering a public water closet seat, and an improved form of container for supporting the pad in the toilet where the sheets can be removed one at a time and used.

This object is carried out by means of the details hereinafter more fully described and claimed, and as shown in the drawings wherein:—

Figure 1 is a perspective view of this pad complete, supported within its container and the latter mounted on the wall of a toilet room adjacent the seat.

Fig. 2 is an enlarged perspective detail of the container alone.

Fig. 3 is a vertical section through said container with its hinged front swung slightly open and its bolt dropped at the inner end.

Fig. 4 is a cross section through the pad.

Fig. 5 a sectional detail through one sheet on the line 5—5 of Fig. 1.

Fig. 6 is a fragmentary elevation of one of the sheets.

It is well known to those whose vocation requires their frequent use of public toilets, that the seat is often left in an unclean or unsanitary condition by a previous user, and as no means are readily at hand for cleansing the seat, it becomes desirable to place thereover an aseptic covering or protecting sheet as of paper, fabric, or a combination of various material.

Careful traveling men often carry such sheets of paper with them, but in order that the general public may be protected I propose to provide a pad of such sheets mounted in a suitable container which is attached to the wall adjacent each public toilet seat, so that the user can detach a sheet and lay it over the seat before using the same.

With this preliminary statement, reference to the drawings shows in Fig. 1 a pad 1, made up of a large number of sheets of suitable material, annular in contour and possibly stamped into dished shape as shown in Fig. 4 and of arched cross section as shown in Fig. 5, each sheet having an extension 2 at its upper end, provided with a line of perforations 3 or other means of weakening the sheet across its extension, the extension terminating above the perforations in rectangular neck 4 of a size to fit the container yet to be described. Each sheet also may have at its lower end a projecting tab 5, for facilitating the removal of one sheet from the pad 1. I would not desire to be limited to the material, the chemical treatment, or the exact shape of these sheets, and of course the pad may contain as many as can be conveniently handled. Means may be provided for attaching the necks to each other above the perforated line 3, as, for instance, by pasting a backing of fabric across the upper ends of all these necks as is usual in the formation of writing paper pads for use on the desk, or otherwise; and if so, then the pad as a whole can be handled without the danger that the various sheets may become detached from each other. This element is manufactured and sold in quantities, as for instance to hotels and the like.

The support or container for this pad is best seen in Figs. 2 and 3. It is by preference of metal suitably treated and highly polished so that dirt and germs find no lodgment therein, and if given proper ornamental configuration it may become an article of beauty in the toilet rather than otherwise. The container comprises a practically rectangular body 10 having rigid depending side plates 11 and open at the bottom, and a rigid depending back plate 12 pierced with holes for fastening screws 13 or the like, this plate depending some distance beyond the edges of the side plates so as to permit the insertion of the screws and the manipulation of the screw driver for sinking them. The front of the body is closed by a door or panel 14 hinged to the top plate as at 15, and swivelly mounted at 16 within this door is a pair of bolts 17 whose threaded inner ends are adapted to engage sockets 18 formed at suitable points in the back plate 12, their projecting front ends having cranks or knobs 19 which may be grasped when they are to be rotated. The stub end or neck of the pad 1 of sheets will be pierced with holes corresponding to the location of the bolts 17, as indicated at 20 in Fig. 4, and while I have

shown two such bolts it is possible to have but a single bolt. The swivel at 16 is such as to permit the bolt to turn in the door 14 and to prevent its being entirely withdrawn therefrom.

The proprietor mounts one of these containers on the wall of the toilet room adjacent each seat, and from time to time he turns the knob 19 of each bolt 17 so as to disengage its threaded tip from the socket 18 and permit it to swing downward; then passing the holes 20 of the neck of a pad over said bolts, he turns the latter again upward and engages them with the sockets by rotating them in the proper direction. Thereafter the pad hangs from the container as best seen in Fig. 1. When now a guest of the hotel, for instance, comes to the toilet, he can hardly fail to observe what nas been provided for his comfort by the hotel management. Without the necessity of instructions, he grasps the tab 5 of the outermost sheet of the pad 1, draws this sheet forward, and tears it off on the line of perforation 3; and, laying it over the toilet seat, he sits on the same with safety from infection from contact with any dirt or germs which may have been left on the seat by a previous user.

It is well known to those who are in charge of hotels and the like that the tendency of guests is to supply themselves with whatever is portable and detachable, and carry it with them to points where conveniences of this kind are unavailable. Yet the details of my invention are such as avoid such practice, as far as possible, for it is hardly likely that the user would tear off a number of sheets from the pad and carry them away with him. So long as the sheets remain in pad form, connected to each other by what might be called the binding at their necks above the perforated line, and held connected by the container, they are easily handled; but when the sheets are removed they immediately become separated from each other and must be folded to put in the pocket and carry away.

What is claimed as new is:—

1. In a device of the character described, a container comprising a box like body open at its bottom and having a back plate pierced with holes for fastening means and provided with threaded sockets, a door hinged upon the front of said body and a pair of bolts swivelly mounted through said door and having threaded inner extremities for engaging the sockets and provided upon their outer ends with knobs, said bolts being adapted for insertion through holes within a pad.

2. In a device of the character described, a container comprising a box like body including rigid side walls, a rigid back plate pierced with holes for fastening means and provided with a threaded socket, a door hinged upon the forward edge of the top wall of said body, a bolt revolubly mounted through said door and having a threaded extremity for engagement with said socket, a stop collar on said bolt preventing withdrawal thereof from said door, and a knob on the outer end of said bolt, said bolt being adapted for insertion within a hole formed in a pad.

In testimony whereof I affix my signature.

DAVID L. HORWITZ.