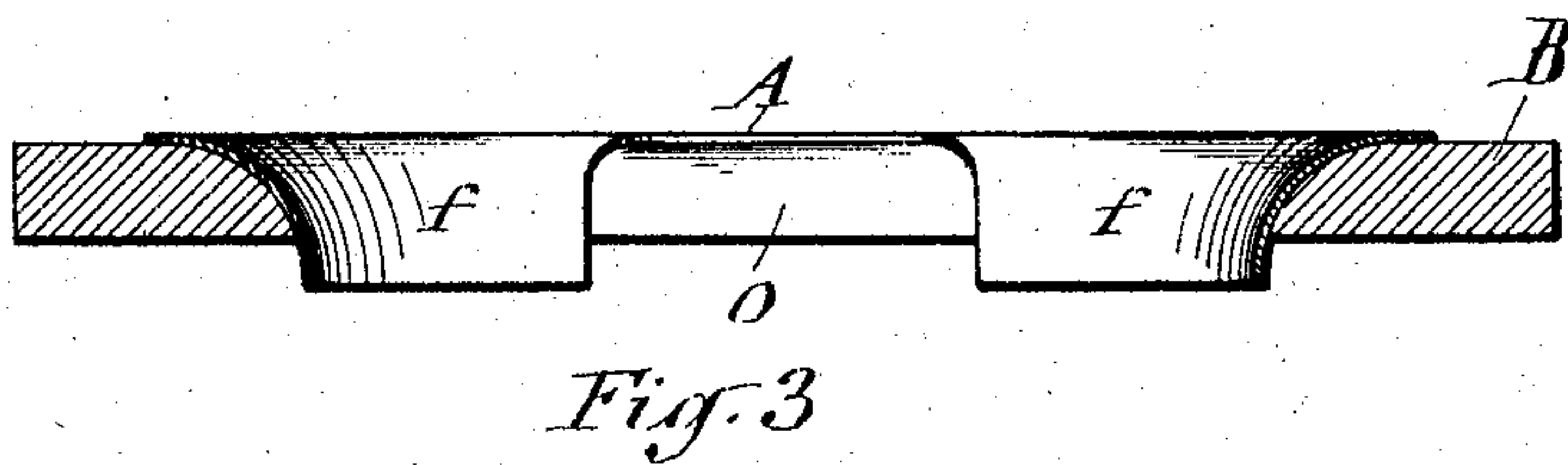
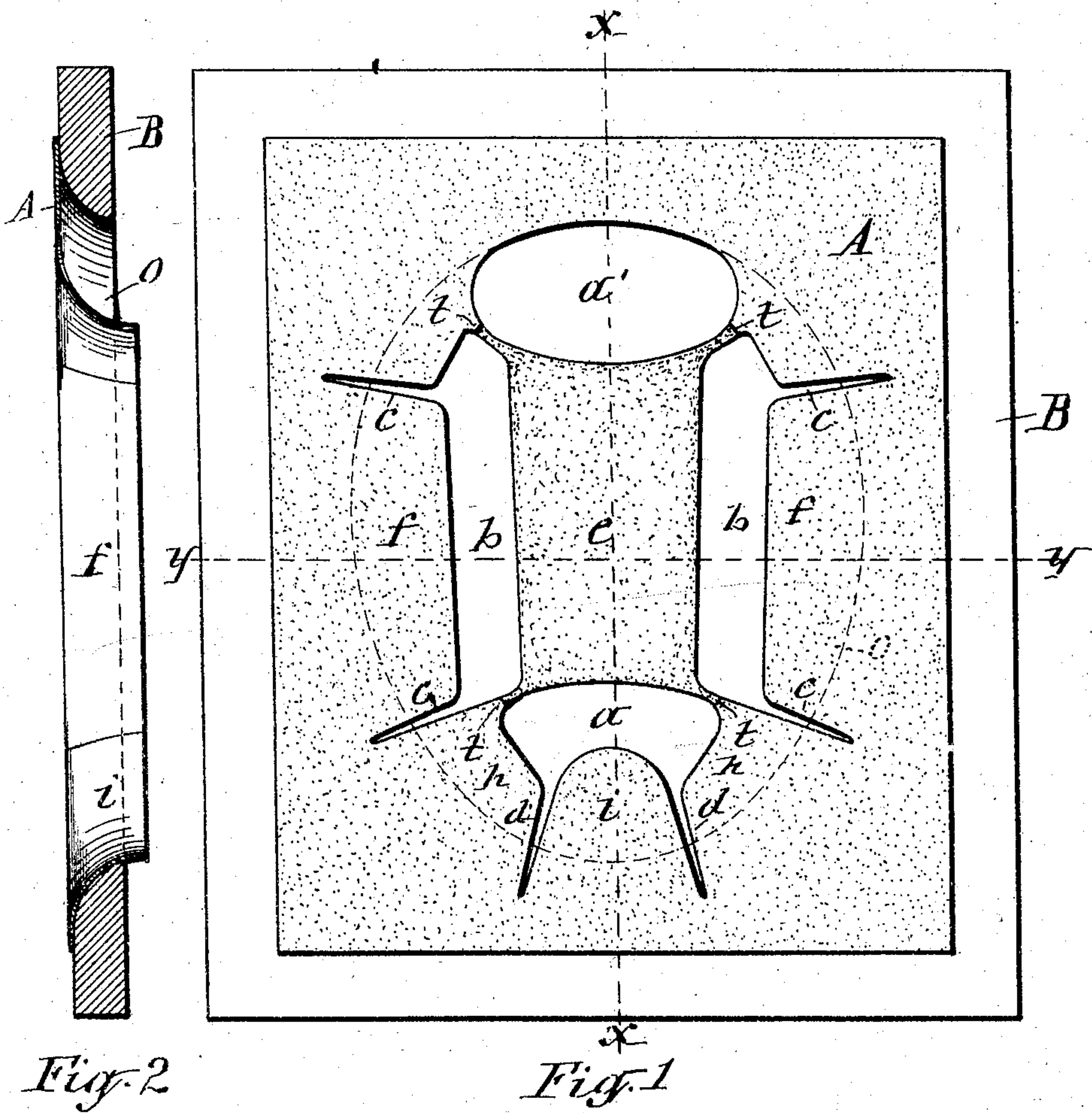


P. MICHAELS.

PROTECTIVE COVERING FOR WATER CLOSET SEATS.

APPLICATION FILED NOV. 23, 1903.

NO MODEL.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

PAUL MICHAELS, OF SYRACUSE, NEW YORK, ASSIGNOR OF ONE-HALF TO  
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## PROTECTIVE COVERING FOR WATER-CLOSET SEATS.

SPECIFICATION forming part of Letters Patent No. 772,425, dated October 18, 1904.

Application filed November 23, 1903. Serial No. 182,218. (No model.)

*To all whom it may concern:*

Be it known that I, PAUL MICHAELS, a citizen of the United States, and a resident of Syracuse, in the county of Onondaga, in the State of New York, have invented new and useful Improvements in Protective Coverings for Water-Closet Seats, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

This invention relates to means employed for covering the seats of water-closets for the purpose of protecting the users of said seats from contagion and unpleasant effects and sensations incident to direct contact with the seat, which protection is especially desired in hotels, office buildings, and other public places.

The object of the invention is to provide the aforesaid protection by a single sheet of paper, preferably medicated, which shall completely cover the entire side edges and the front edge of the opening in the closet-seat; and to that end the invention consists in the improved construction of the protective sheet, as hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a plan view of the protective covering embodying my invention; and Figs. 2 and 3 are transverse sections, respectively on line X X and Y Y, in Fig. 1, illustrating the application of the protective covering to the closet-seat.

The said covering is composed of a sheet of paper, preferably of a species which is treated with a suitable disinfectant.

In manufacturing the said covering I form a blank A of said paper, which blank is provided with apertures *a a'* across the center of the front and rear end portions of the blank and with elongated apertures *b b* between corresponding ends of the said end apertures and with slits *c c* extending outward from the ends of said elongated apertures, slits *d d* extending outward from the ends of the front aperture *a* and tongues *t t* between the said apertures and uniting the central portion *e* of the

blank with the outer portions thereof, as illustrated in Fig. 1.

The purpose of the central portion *e* and its aforesaid connection with the outer or main portion of the blank is to maintain the blank in proper shape for placing a series of such blanks in the form of a pad and for suspending them or otherwise disposing them in a convenient accessible position near the closet-seat.

The tongues *t t* are slender and easily torn to allow the central portion *e* of the blank to be removed; so as to produce the necessary aperture in the central portion of the sheet.

Each pair of slits *c c* extending from one of the apertures *b b* forms between them a prolonged flap *f*, which is unbroken and extends the entire length of the main portion of one of the side edges of the opening O in the closet-seat, and thus effectually protects the occupant of the seat from direct contact with the said portion of the seat. The rear aperture *a'* permits the flaps *f f* to be easily bent down without tearing the said flaps.

The slits *d d* with the adjacent slits *c c* form between them the flaps *h h*, which are also easily bent downward without tearing them and serve to effectually shield the groins of the occupant.

The slits *d d* form between them the front flap *i*, which protects the occupant from contact with the front edge of the opening O in the closet-seat.

In using the protective covering the central portion *e* of the sheet is disrupted, and the sheet is placed upon the closet-seat B in a position to allow the flaps *f f*, *h h*, and *i* to be bent down onto the edges of the opening O in the closet-seat, as shown in Figs. 2 and 3 of the drawings.

It will be observed that the integral prolonged flaps of the single sheet effectually protect the user of the seat from direct contact with the edges of the opening O in the seat B.

What I claim as my invention is—

The within-described blank consisting of a sheet of paper provided with apertures ex-

tending across the center of the front and rear  
end portions of the sheet and with elongated  
apertures between corresponding ends of the  
end apertures, slits extending outward from  
5 the ends of said elongated apertures, slits ex-  
tending outward from the ends of the front  
apertures, and tongues between the apertures

and uniting the central portion of the sheet  
with the outer portions thereof as set forth and  
shown.

PAUL MICHAELS. [L. s.]

Witnesses:

J. J. LAASS,  
HENRY WALTERS.