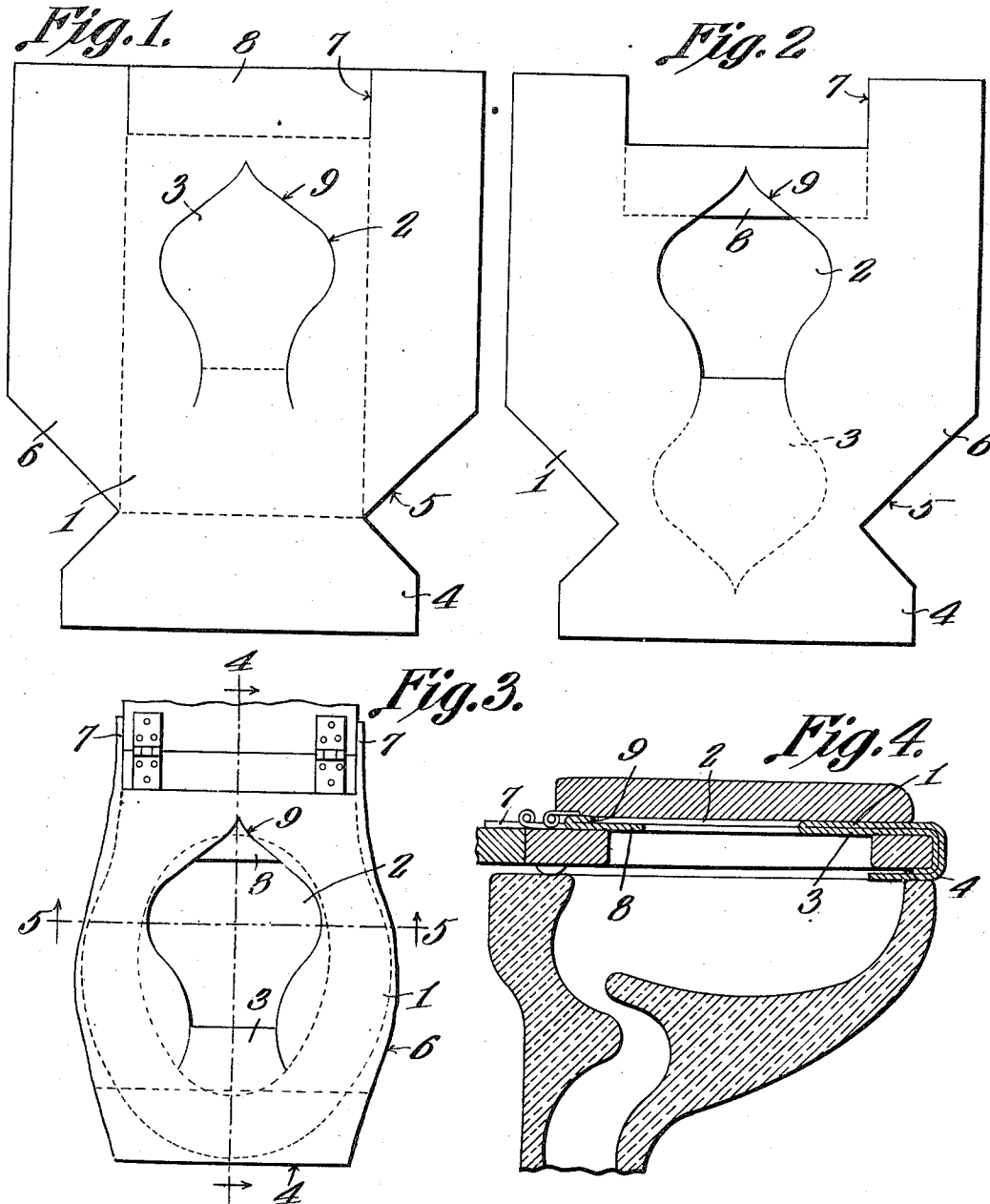


N. D. HOPKINSON.
 SANITARY TOILET SHIELD.
 APPLICATION FILED OCT. 27, 1911.

1,036,623.

Patented Aug. 27, 1912.



Witnesses

J. R. Tomlin
S. H. Wilson

N. D. Hopkinson,
 Inventor

by

C. A. Snow & Co.
 Attorneys

UNITED STATES PATENT OFFICE.

NAAMAN D. HOPKINSON, OF SAN FRANCISCO, CALIFORNIA.

SANITARY TOILET-SHIELD.

1,036,623.

Specification of Letters Patent.

Patented Aug. 27, 1912.

Application filed October 27, 1911. Serial No. 657,111.

To all whom it may concern:

Be it known that I, NAAMAN D. HOPKINSON, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented new and useful Improvements in Sanitary Toilet-Shields, of which the following is a specification.

This invention relates to improvements in sanitary toilet shields.

The invention has for its object to shield or guard against unsanitary conditions, also to serve in connection with an antiseptic to prevent the transmission of contagious diseases.

A further object is to facilitate the use or application of the device in connection with a water-closet seat.

A still further object is to provide for the ready transportation, attachment or packing of the shields or protectors.

A still further object is to carry out the aforesaid ends in a simple, expeditious and effective manner.

The invention consists of certain instrumentalities and features substantially as hereinafter fully disclosed and defined by the claim.

In the accompanying drawing, illustrating the preferred embodiment of my invention wherein it will be understood that various changes and modifications may be made as to the detailed construction and arrangement of the parts without departing from the spirit thereof, Figures 1 and 2 are plan views of the shield or protector, the blank or tongue-like forming member being shown turned or folded back under the seat-fitting portion and the seat rear edge flaps likewise shown in dotted lines and folded-under position. Fig. 3 is a like view of the shield or protector as applied for use to a water-closet seat. Fig. 4 is a sectional view taken on the line 4—4 of Fig. 3. Fig. 5 is a section taken on the line 5—5 of Fig. 3.

In putting my invention into practice, I produce from suitably prepared or treated paper a shield 1 which is cut to requisite dimensions to accommodate its application to the standard or usual sized water-closet seat, as indicated particularly by Fig. 3, said shield or protector having the required opening, as 2, produced therein in coincidence with the usual closet-seat opening. Said first-referred to opening results from

suitably cutting the paper or shield along such lines as to provide a tongue or blank 3, which is utilized by being adapted to be turned or folded back under the protector or shield, as indicated in dotted lines in Fig. 2 to provide a double thickness of the material at a point or the front end of the seat where especially desired as will be readily appreciated. An extension or forward-end portion 4, which is defined by inwardly cutting or notching the paper at its lateral edges as at 5, is adapted to be utilized for folding downwardly along the forward edge of the seat, and in under the seat and therebetween and the top forward edge of the closet-bowl, the forwardly inturned tongue-forming portion 3 being also received or inserted under the down-turned portion of the extension 4. The lateral-notching of the paper, as at 5, is preferably effected by producing the notches in V-form, in order to allow of the resulting lateral portions 6 and said forward end extension or portion 4 folding downwardly as seen in Figs. 3, 4 and 5, the purposes of which are apparent.

The protector or shield 1 has its rear-end slitted along parallel lines as at 7 with respect to the seat-hinges, so as to allow of the resulting tongue-like portion 8 being folded back under the shield and to shield or protect the seat at that point which would otherwise be exposed by reason of the notch or recess resulting as at 9 in forming the tongue-portion 3, the purpose of which recess or notch is also obvious.

The shield or protector, thus formed, may as above indicated be treated to an antiseptic preparation for intercepting the transmission of contagious diseases; also said shield or protector is adapted to be suitably or compactly folded for shipment or packing while it may be suspended in folded or compact form for use in the toilet room. It will therefore be apparent from the foregoing that effective sanitary means is provided for water-closet seats for protecting or shielding the body from contact with the latter at all points and also for reinforcing those parts of the shield where mostly needed.

What is claimed is:—

A shield for water-closet seats having an opening therein coincident with the seat opening, formed by a tongue adapted to be folded under said shield and along its for-

ward edge, said shield also having a forward-end extension defined by V-shaped notches in the lateral edges of said shield, a rear end rectangular tongue-like portion extending approximately the width of the rear portion of the seat, between the hinges of the seat opening closure, and forwardly under the shield and caused to overlie the rear edge of the seat opening, and lateral edge

portions adapted to be folded downwardly 10 along the corresponding edges of the seat.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

NAAMAN D. HOPKINSON.

Witnesses:

T. P. STRONG,

H. L. JOACHIMSEN.
