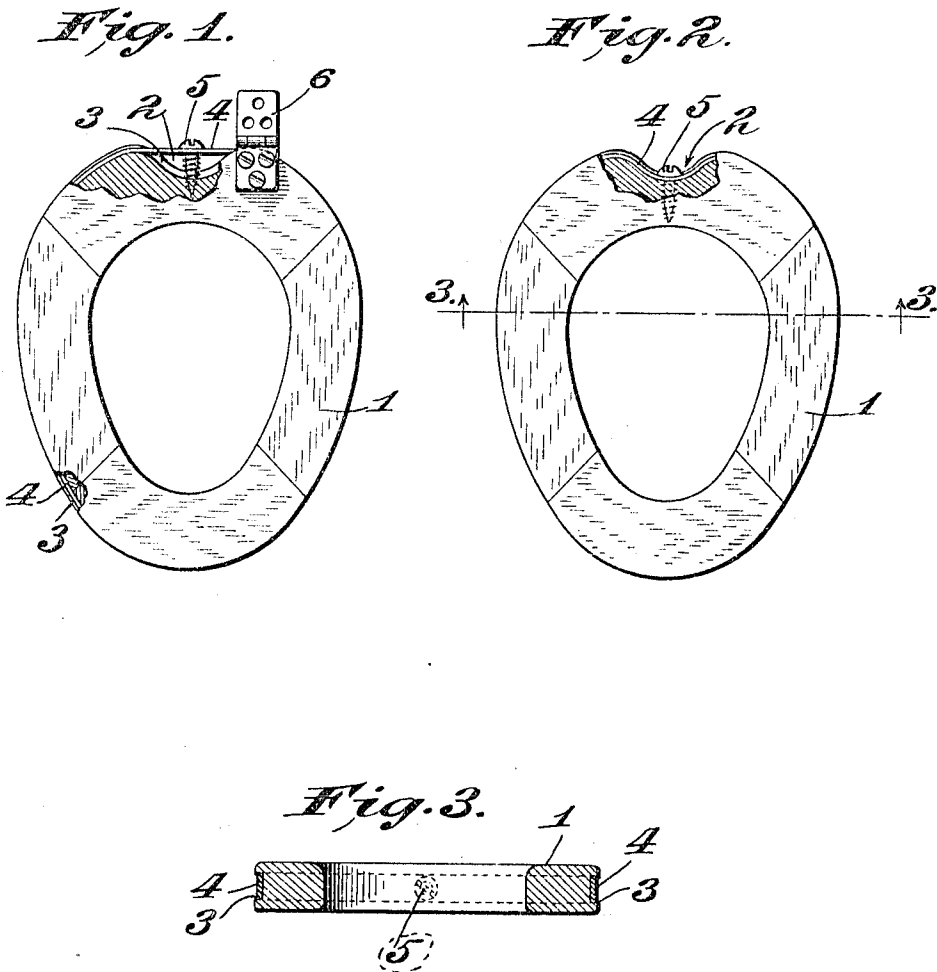


H. S. RUMSEY.
SEAT FOR WATER CLOSETS.
APPLICATION FILED JULY 17, 1908.

949,199.

Patented Feb. 15, 1910.



Witnesses:
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UNITED STATES PATENT OFFICE.

HORACE S. RUMSEY, OF ST. LOUIS, MISSOURI.

SEAT FOR WATER-CLOSETS.

949,199.

Specification of Letters Patent.

Patented Feb. 15, 1910.

Application filed July 17, 1908. Serial No. 444,129.

To all whom it may concern:

Be it known that I, HORACE S. RUMSEY, a citizen of the United States, residing at the city of St. Louis, State of Missouri, have invented a certain new and useful Improvement in Seats for Water-Closets, of which the following is a specification.

My invention relates to seats that are composed of a plurality of sections, and has reference to an improved means for binding those sections together. It is a common fault that the sections become warped or loosened by the moisture, but my invention overcomes this defect and provides a seat with a means of keeping its parts securely together and preventing warping.

A further object is to accomplish this end at a minimum cost.

Referring to the drawing which forms a part of this specification, Figure I is a bottom view of a seat, portions thereof being broken away to show details of construction, and with the binding band not yet forced into place. Fig. II is a similar view, but with the binding band in place. Fig. III. is a cross section, taken along the line 3—3 of Fig. II.

1 is the closet seat, made in the usual manner, of various sections glued or otherwise fastened together; at its rear end this seat is provided with a recess or depression 2 which is shown in Figs. I. and II. Around the entire outer edge of the seat is a groove 3 adapted to receive a band 4. This band 4 has its ends welded, riveted or otherwise fastened together, and is made of a flat metal strip. It is approximately the size of the periphery of the seat, and when in place fits snugly in the groove 3.

5 is a screw which is adapted to be screwed

into the wood of the seat in the base of the depression 2, and gives a tension to the band 4. In other words, when the screw is forced into the position shown in Fig. II the band 4 snugly fits the groove 2 all the way around the seat 1, and binds all the sections firmly together. No movement laterally or otherwise is possible, and warping or cracking cannot occur. If the parts should become somewhat loosened, all that is necessary is to screw the binding screw 5 tighter.

6 is a hinge for fastening the seat to the base.

I am aware that it is old to employ an embedded wire around a closet seat, and that means have been used to tighten this wire. But a wire does not prevent warping, as a band of certain rigidity is necessary to prevent lateral swelling or cracking.

What I claim as new and desire to secure by Letters Patent of the United States is:

An improved water closet seat consisting of a frame made up of sections secured together and having a shallow groove about the periphery thereof of a width nearly as great as the thickness of the frame, which groove has a depression at the rear of the seat between the points of attachment of the hinges, an endless, flat, metal band seated in and snugly fitting said groove, and a screw passing through said band and entering the rear of the seat at the deepest point of said depression, as and for the purpose set forth.

HORACE S. RUMSEY.

Witnesses:

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