

No. 623,016.

Patented Apr. 11, 1899.

J. HERRMANN.
WATER CLOSET SEAT.
(Application filed Apr. 11, 1898.)

(No Model.)

Fig. 1.

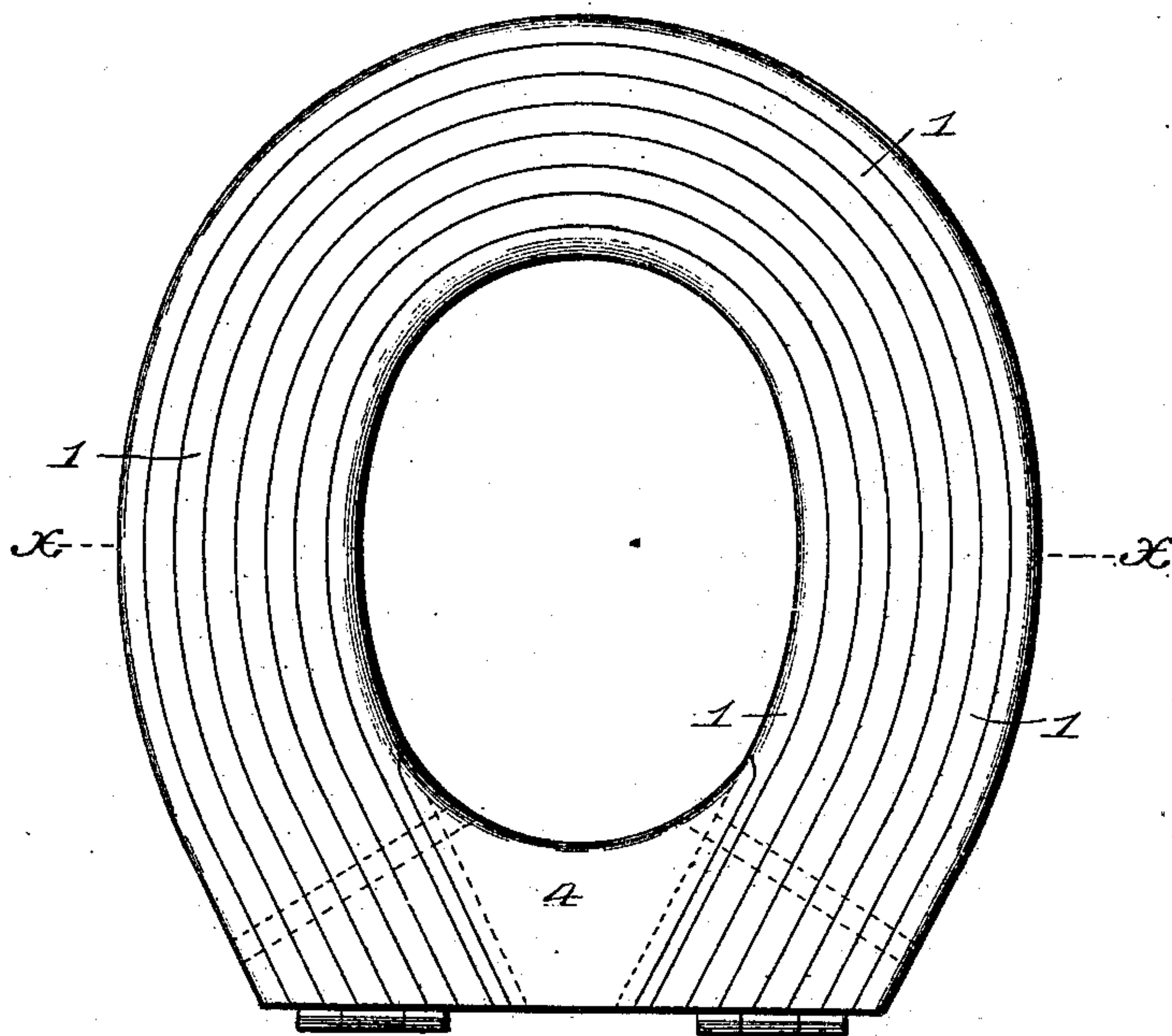
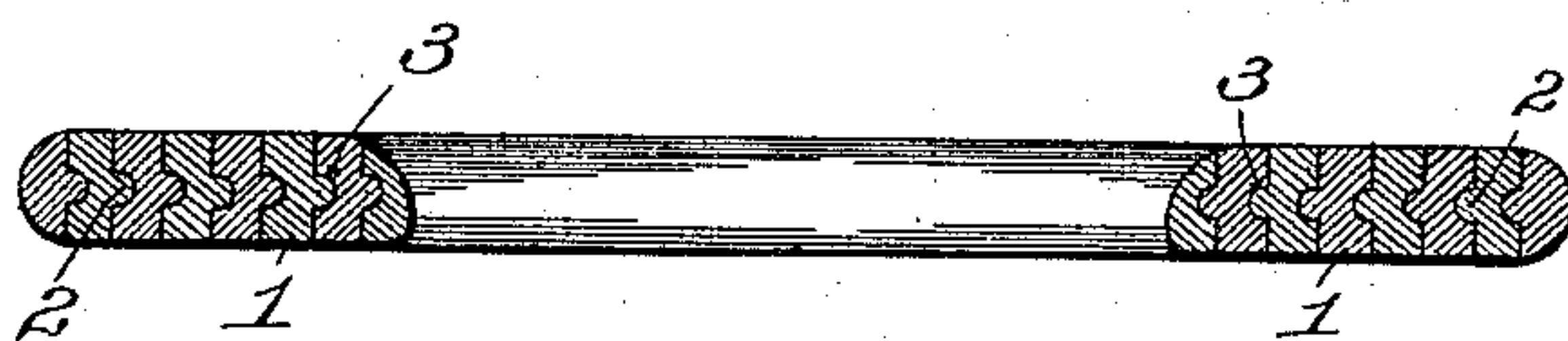


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JONAS HERRMANN, OF COLUMBUS, OHIO.

WATER-CLOSET SEAT.

SPECIFICATION forming part of Letters Patent No. 623,016, dated April 11, 1899.

Application filed April 11, 1896. Serial No. 587,082. (No model.)

To all whom it may concern:

Be it known that I, JONAS HERRMANN, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Water-Closet Seats; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

Owing to the fact that seats for water-closet bowls are constantly close to the water they are liable to and do soon warp and crack and therefore need frequently to be repaired or replaced. This entails great expense and inconvenience.

The object of my invention is to provide an economically-constructed seat which shall be proof against warping and cracking; and my invention consists principally in making a seat of a series of strips bent and cut to proper form to afford a comfortable seat with the proper hole or opening.

In the annexed drawings, Figure 1 illustrates a plan view of the seat; Fig. 2, a vertical cross-section taken on the line *xx* of Fig. 1.

In constructing the seat I use a form of substantially the size and shape of the major portion of the forward part of the seat-opening, and around this are bent the desired number of strips 1. The strips are preferably provided with tongues and grooves, as shown at 2 and 3, and the contacting parts are glued or cemented together. At the rear of the form I place a key-piece 4, to the edges of which the first or inner strip is glued or cemented. In order to provide a more secure

fastening of the first strip with the key-piece, the latter has each of its edges provided with a concave groove, and the inner sides of the ends of the first strip are conformed to said groove, thus insuring against lateral displacement of the ends of the first strip. The union of the ends of the strips with each other and with the key-piece may be further strengthened by a pin driven into a hole made diagonally through the ends of the joined strips and the key-piece. After the seat has been thus formed the seat is dressed and its edges rounded as desired.

I am aware that water-closet seats have heretofore been constructed of a number of unbent pieces of wood joined in various ways, but I have learned by experience that such seats are incapable of uniformly resisting the tendency to warp when in constant proximity to the water of closets. The separate pieces composing such seats I have found frequently crack longitudinally, rendering them unsightly and producing sharp elevations and irregularities on the upper surface which must be planed down before the seat can be used with comfort.

What I claim, and desire to secure by Letters Patent, is—

A closet-seat formed of two or more superimposed sections of wood bent into a substantially oval form and provided with interlocking tongues and grooves.

In testimony whereof I affix my signature in presence of two witnesses.

JONAS HERRMANN.

Witnesses:

JAS. S. RICKETTS,
GEO. W. FINCKEL.