

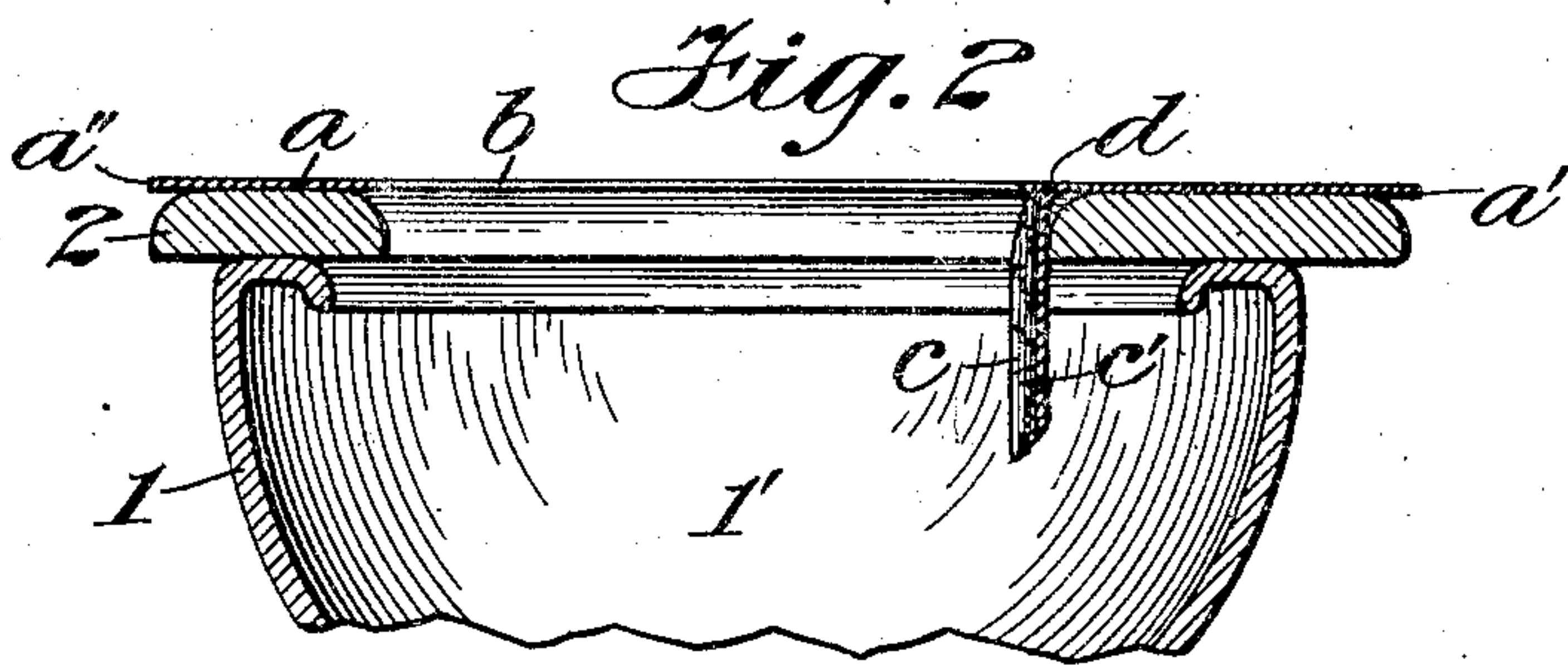
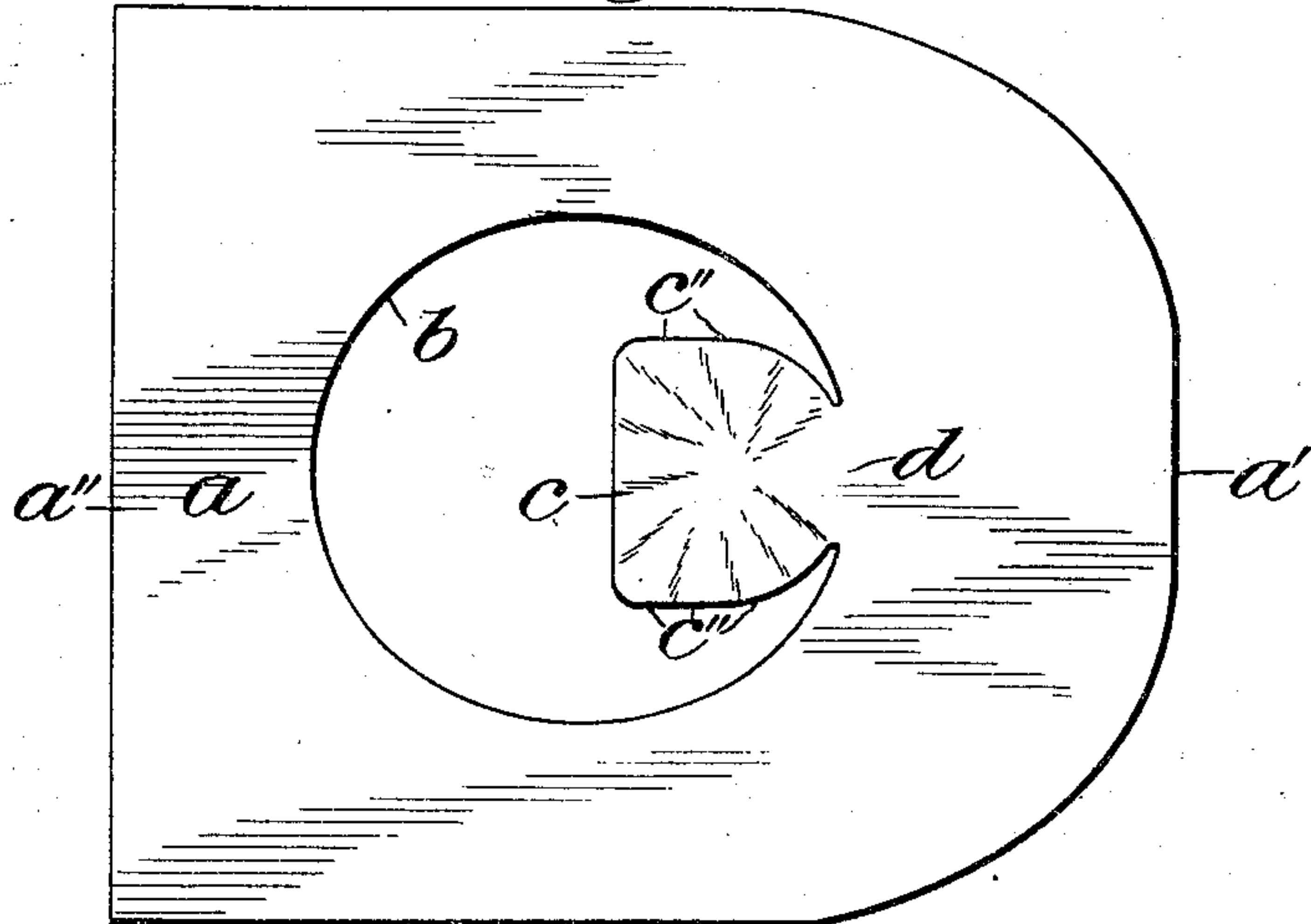
No. 788,380.

PATENTED APR. 25, 1905.

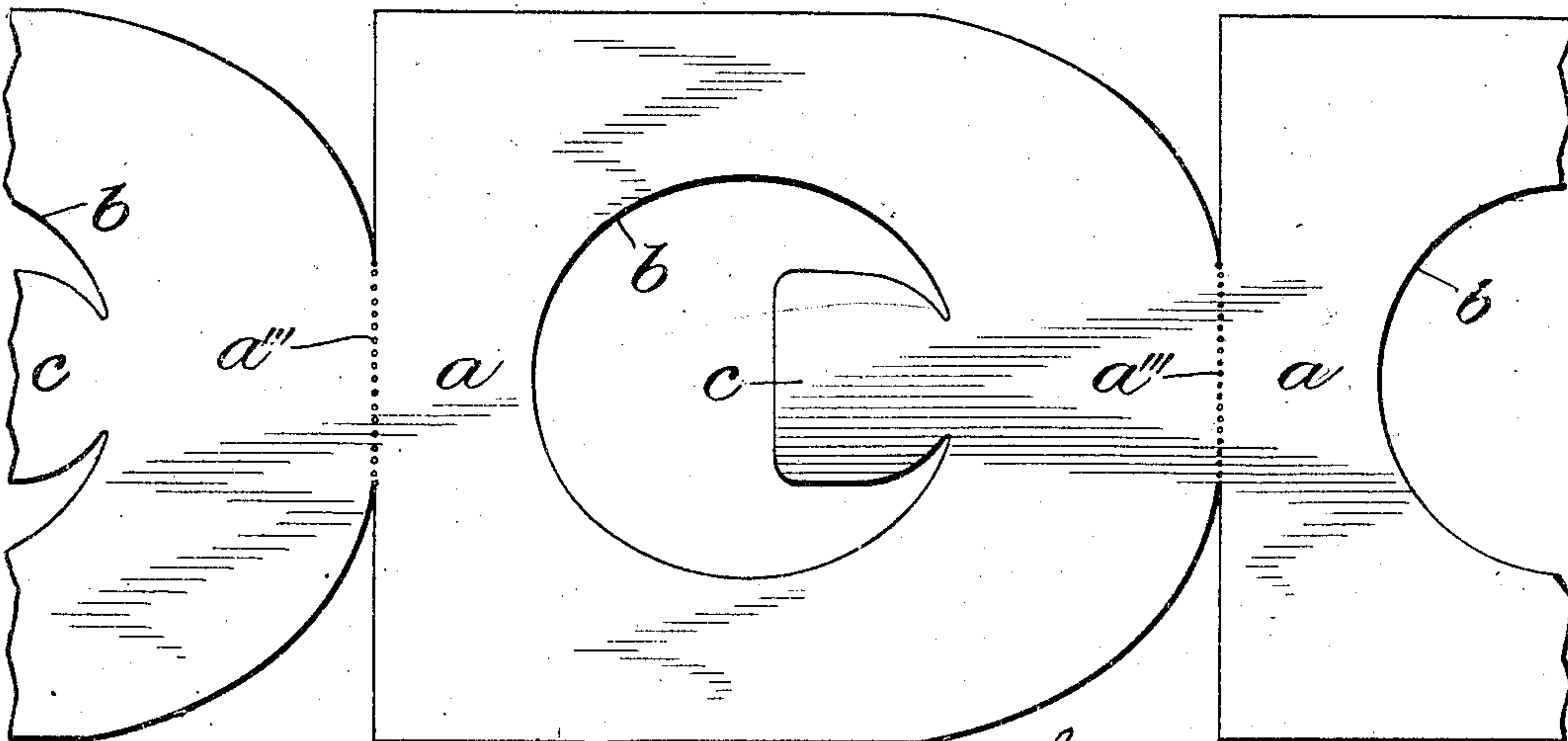
J. SEIFRIZ & H. BALLING.  
COVER FOR LATRINE SEATS.

APPLICATION FILED NOV. 6, 1903.

*Fig. 1*



*Fig. 3*



Witnesses  
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# UNITED STATES PATENT OFFICE.

JOHN SEIFRIZ AND HENRY BALLING, OF NEW YORK, N. Y.

## COVER FOR LATRINE-SEATS.

SPECIFICATION forming part of Letters Patent No. 788,380, dated April 25, 1905.

Application filed November 6, 1903. Serial No. 180,035.

*To all whom it may concern:*

Be it known that we, JOHN SEIFRIZ and HENRY BALLING, citizens of the United States, residing at New York city, in the  
5 county of New York and State of New York, have invented a new and useful Improvement in Covers for Latrine-Seats, of which the following is a specification.

Our invention pertains to covers for the  
10 seats of latrines, and the objects thereof may be stated as follows: By means of our invention each person who uses a latrine may provide against actual contact of his body or of any part thereof with the latrine-seat, thus  
15 insuring cleanliness and neatness in said use. Furthermore, especially if the device of our invention be either made of or charged with a sterilizing or antiseptic material, the person of the user thereof will be safeguarded from  
20 any contagion or infection which otherwise might occur because of disease germs which may exist in latrine-seats. Provision is made, moreover, for safeguarding the person of a user below the general level of the top of the latrine-seat, a suitable pendent guard  
25 being provided for this purpose.

Our invention also provides for the compact storage of the device and for its ready availability for use.

30 In the drawings, Figure 1 is a top plan view of a form of our invention. Fig. 2 is partly a side elevation and partly a central vertical section of a part of a latrine which has a bowl and seat, a cover being shown on the latter  
35 in a central longitudinal section, with a pendent guard shown in section and in position for use; and Fig. 3 is a plan view of a strip which is formed as a plurality of connected covers.

40 Reference characters are relatively alike throughout the drawings.

Referring to the drawings, *a* in a general way designates a form of the device of our invention, the latter being preferably made  
45 of a suitable flexible material—such, for instance, as paper—and of such form and dimensions as to correspond at least approximately with the form and dimensions of the surfaces of lids of latrines which are now in  
50 common use. The cover *a* may be made of

antiseptic material or a sanitary function may be imparted to the cover *a* by charging or impregnating either the material thereof or the manufactured article with a sterilizing or antiseptic substance. The cover *a* is per-  
55 forated, as at *b*, the form of the perforation being such as to leave a pendent guard *c*, which will thus be attached to the cover *a* by means of a flexible joint *d*, which may consist of a neck of material which is integral  
60 with the cover *a*. When the cover *a* is not in use the pendent guard *c* may lie flat within the general plane of the device and within the perforation *b*; but when the cover is in use the guard *c* may hang downwardly there-  
65 from for a purpose which is hereinafter related. The guard *c* may be cupped, as shown at *c'* in Fig. 2, and this may be effected by crimping the material as shown at *c'' c''*  
70 in Fig. 1.

A preferred form of our invention is shown in Fig. 1, in which the general peripheral form corresponds with that of many latrine-seats, except that the edge *a'* is left straight,  
75 so that it may remain slightly connected to the edge *a''* at the opposite end of the cover *a*. A strip, which is formed as a plurality of connected covers *a*, may thus be made of any desired length, and a line of perforations, as  
80 shown at *a'''*, may be made at each line of separation of the covers.

The operation and advantages of our invention will be readily understood by users thereof. In use a cover *a* is laid upon the  
85 seat 2 of a latrine 1, the pendent guard *c* being forced downwardly inside of the bowl 1' of the latrine 1, the flexible hinge *d* yielding sufficiently to permit this to be done. If the guard *c* be cupped, the concave side thereof  
90 should face toward the center of the bowl 1'. If the guard *c* be crimped, but not sufficiently cupped, it may be cupped by gathering the crimped edges *c'' c''* sufficiently for the purpose. When positioned as thus di-  
95 rected, the cover *a* will prevent any part of the person of the user of the latrine from contacting any part of the latrine-seat 2, the body of the cover *a* preventing contact with the surface of the seat 2 and the guard *c* pre-  
100 venting contact with the bowl 1'. If the



covers be connected in strips, as shown in Fig. 3, they may be readily separated one from the other at the connected edges  $a' a''$ , the operation being facilitated by the line of perforations  $a'''$ .

We prefer to make the covers of our invention of tough non-absorbent paper, which in the process of manufacture has been impregnated with an antiseptic substance, and we prefer to manufacture said covers in strips in which the covers are connected one to the other at opposite ends, said covers being partially disconnected one from the other by a line of perforations. The connected covers may be conveniently arranged for storage by folding them back and forth at their connected edges and so that one will lie flat upon another; but, if desired, they may be rolled one upon another.

We claim as new and as our invention—

1. A cover for latrine-seats, and which has a perforate body to which is attached a cupped pendent guard which has a crimped edge.

2. A cover for latrine-seats, and which is made of paper and has a perforate body to which is attached a cupped pendent guard which has a crimped edge.

3. A strip of flexible material which is formed as a plurality of connected perforate covers for latrine-seats to each of which covers is attached a cupped pendent guard which has a crimped edge.

4. A strip of paper which is formed as a plurality of connected perforate covers for latrine-seats to each of which covers is attached a cupped pendent guard which has a crimped edge; said covers being partially disconnected, one from another, by a line of perforations.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

JOHN SEIFRIZ.  
HENRY BALLING.

Witnesses:

FREDA SCHULTZ,  
CHAS. H. DAVIDS.