

(No Model.)

G. A. KEENE.
BATH TUB SEAT.

No. 488,011.

Patented Dec. 13, 1892.

Fig 1.

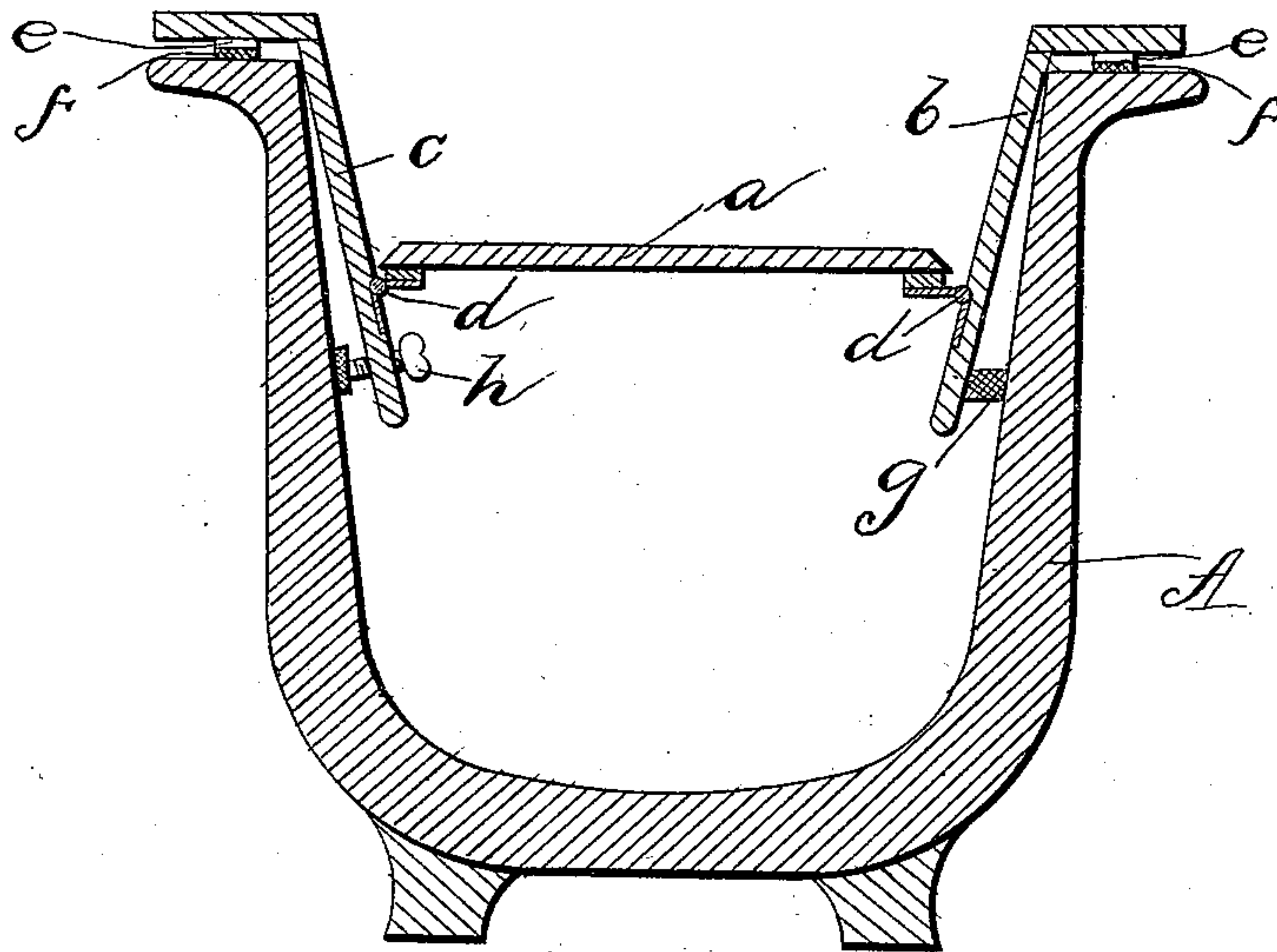


Fig 2.

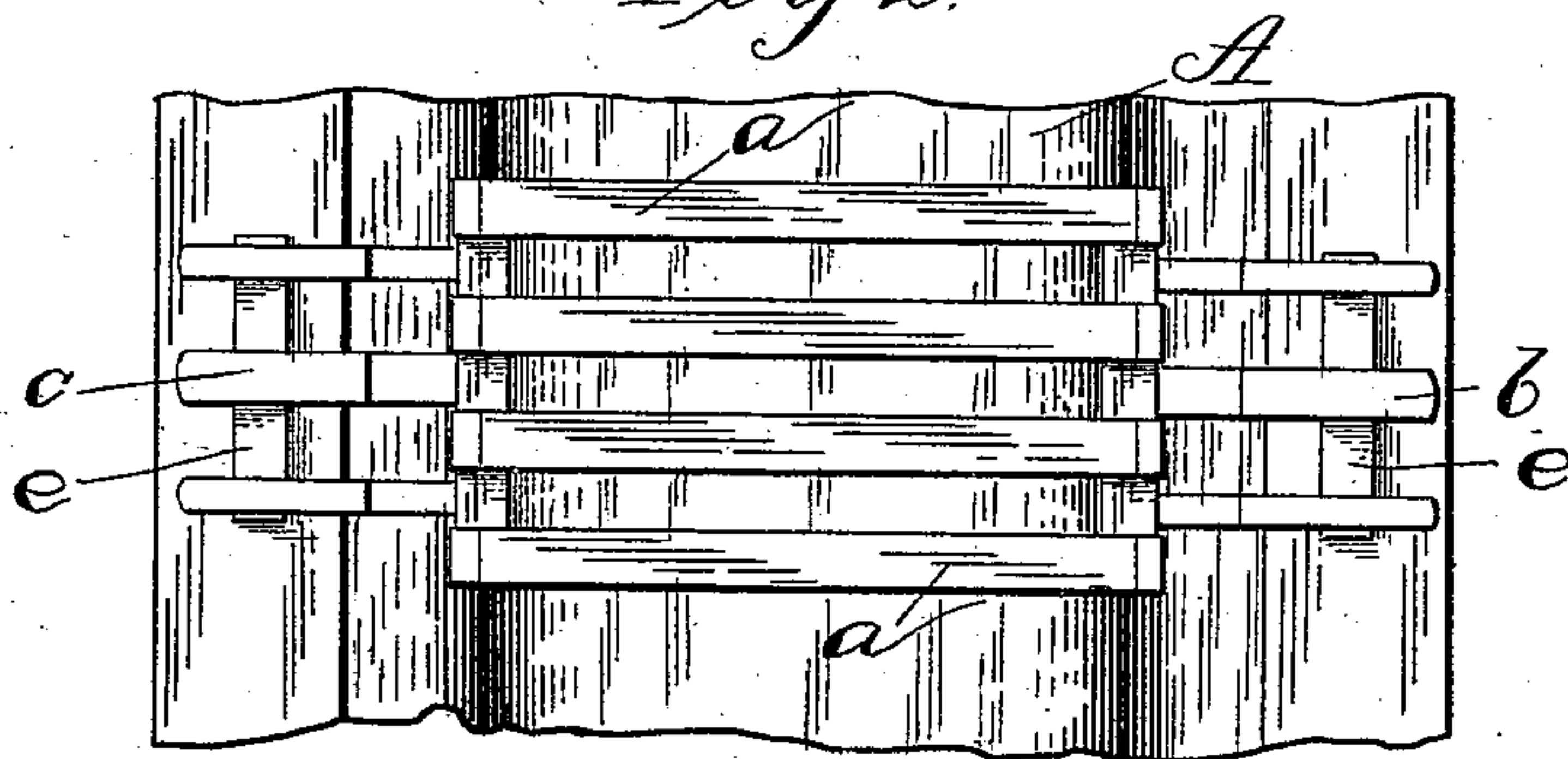
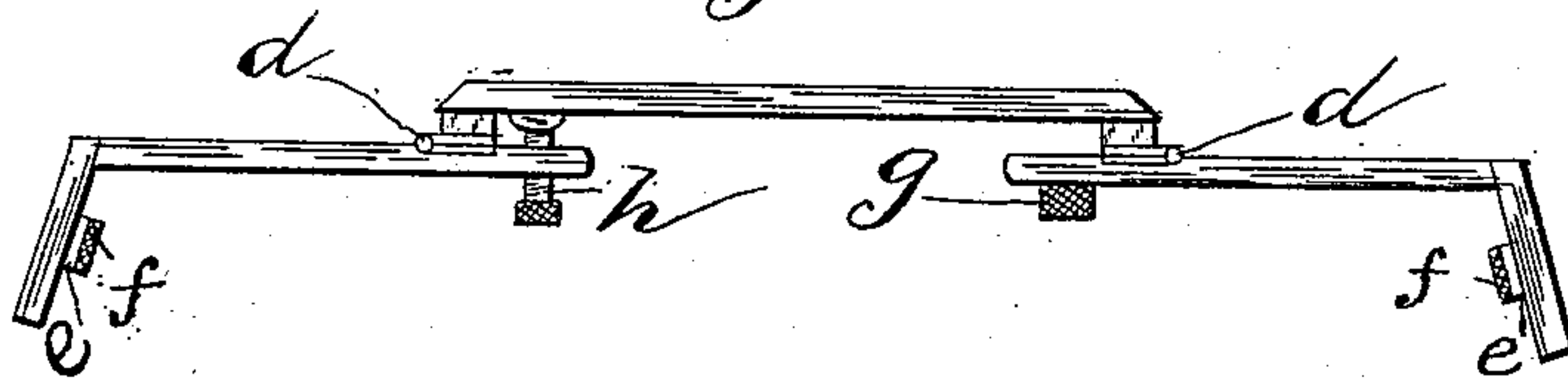


Fig 3.



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BATH-TUB SEAT.

SPECIFICATION forming part of Letters Patent No. 488,011, dated December 13, 1892.

Application filed July 19, 1892. Serial No. 440,521. (No model.)

To all whom it may concern:

Be it known that I, GEORGE A. KEENE, a citizen of the United States of America, residing at Lynn, in the county of Essex and State of Massachusetts, have invented certain new and useful Improvements in Bath-Tub Seats, of which the following is a specification.

My invention is an improvement in bath-tub seats, and is designed to be used in connection with a bath-tub and to be supported by the upper edges thereof. As a bath-tub seat is necessarily of irregular shape, it occupies considerable space when not in use, and I aim to so construct the seat as to make it collapsible, so that it may be stored away in a comparatively-small space when not in use, and thus not be in the way. I have also aimed to provide means for holding the seat securely in place when in use and to prevent it from marring any part of the tub.

In the accompanying drawings I have shown in Figure 1 a section of a bath-tub with my seat in place. In Fig. 2 I have shown a plan view of the seat in place, ready for use, and in Fig. 3 the seat is shown as collapsed.

In the drawings, the bath-tub is represented at A, and may be of ordinary construction. The seat *a* of the tub is supported by side pieces *b c*, which are hinged thereto, as at *d*. The said pieces extend up and are provided with strips *e*, forming an extension of the side pieces, and these strips are adapted to rest upon the upper edges of the tub, which form ledges for the support of the side pieces of the seat.

In order to prevent the marring of the upper edges of the tub, I secure a strip of felt or rubber, as at *f*, to the faces of the strips *e*, these acting as buffers and preventing contact between the under faces of the strips *e* and the edges of the tub. The side pieces *b c* extend below the seat A, and the strip *b* is provided with a cross-piece *g*, which is adapted to bear against the side of the tub, this cross-piece having its contact-face covered with

felt or rubber, if desired. The lower end of the side *c* is provided with a set-screw *h*, which passes through the end of the side piece, which is screw-threaded to receive it, and upon its end it carries a buffer in the shape of a block of rubber, which bears against the side of the tub, and thus by turning the set-screw the seat is held firmly within the tub and all displacement prevented.

It will be seen that the ends of the seat A are cut away at an angle, thus allowing free movement of the side pieces and permitting the seat to be used in different sizes of tubs. By reason of the hinged connection between the side pieces and seat the sides may be folded, as shown in Fig. 3, when the seat is not in use, and it may be put away without taking up very much room. This construction provides a very simple and cheap form of seat, one that is very effective in use and occupies but little space when not in use, and the parts are so arranged and combined that any one can adjust the seat very quickly.

Having thus described my invention, what I claim is—

1. A bath-tub seat comprising the seat proper and the sides hinged thereto, said sides being supported from the upper edges of the tub and having their lower ends extending below the ends of the seat and bearing against the inner walls of the tub, substantially as described.

2. A bath-tub seat consisting of the seat *a*, the side pieces *b c*, hinged thereto, the overhanging strips *e*, adapted to be supported by the upper edges of the tub, the lower ends of the side pieces extending below the seat and provided with means for applying pressure thereto, substantially as described.

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

GEORGE A. KEENE.

Witnesses:

RODNEY LUND,
C. H. WELCH.