

B. W. Fay.

Hats & Caps.

N^o 36344

Patented Sep. 2, 1862

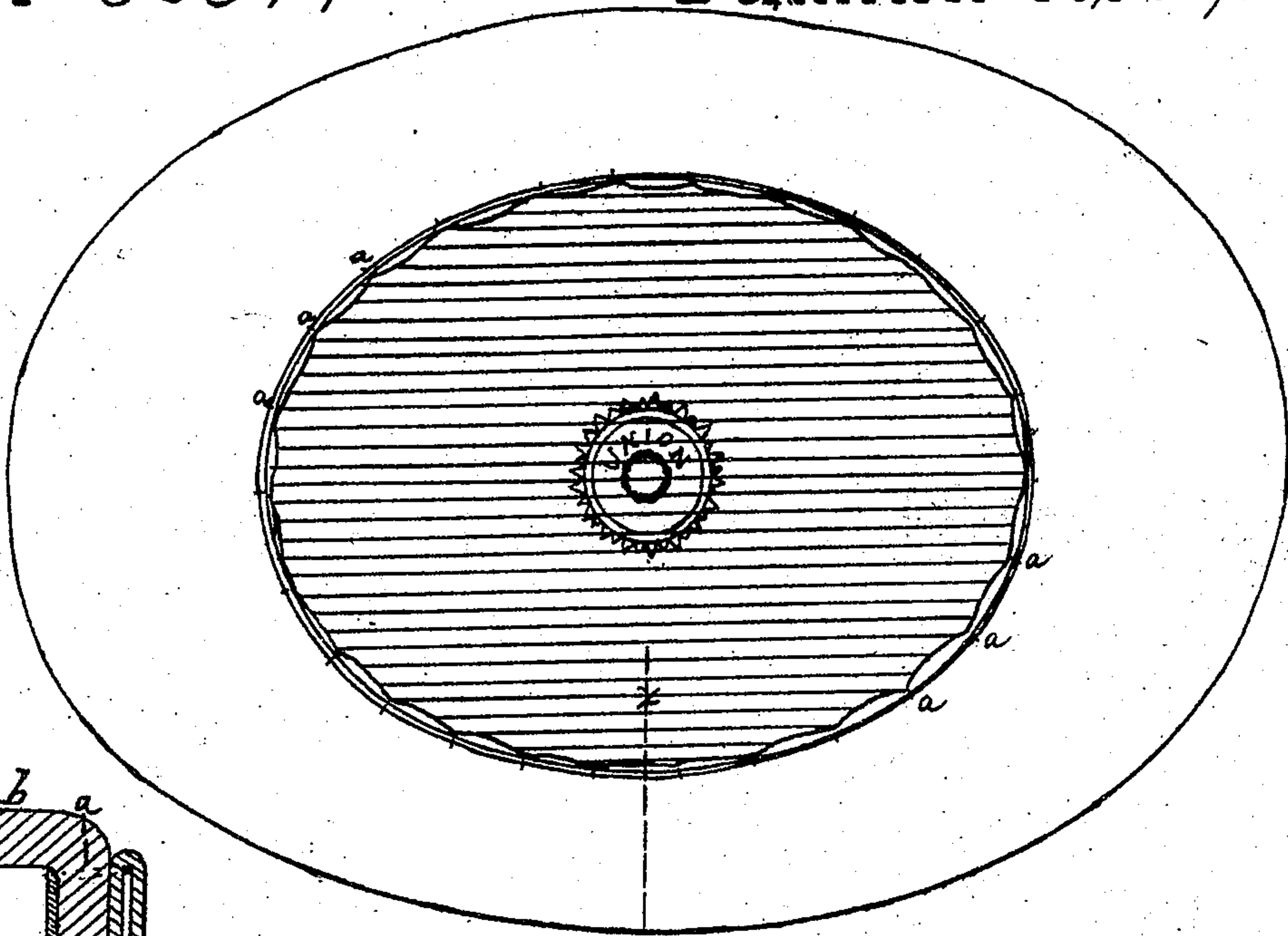


Fig. 1

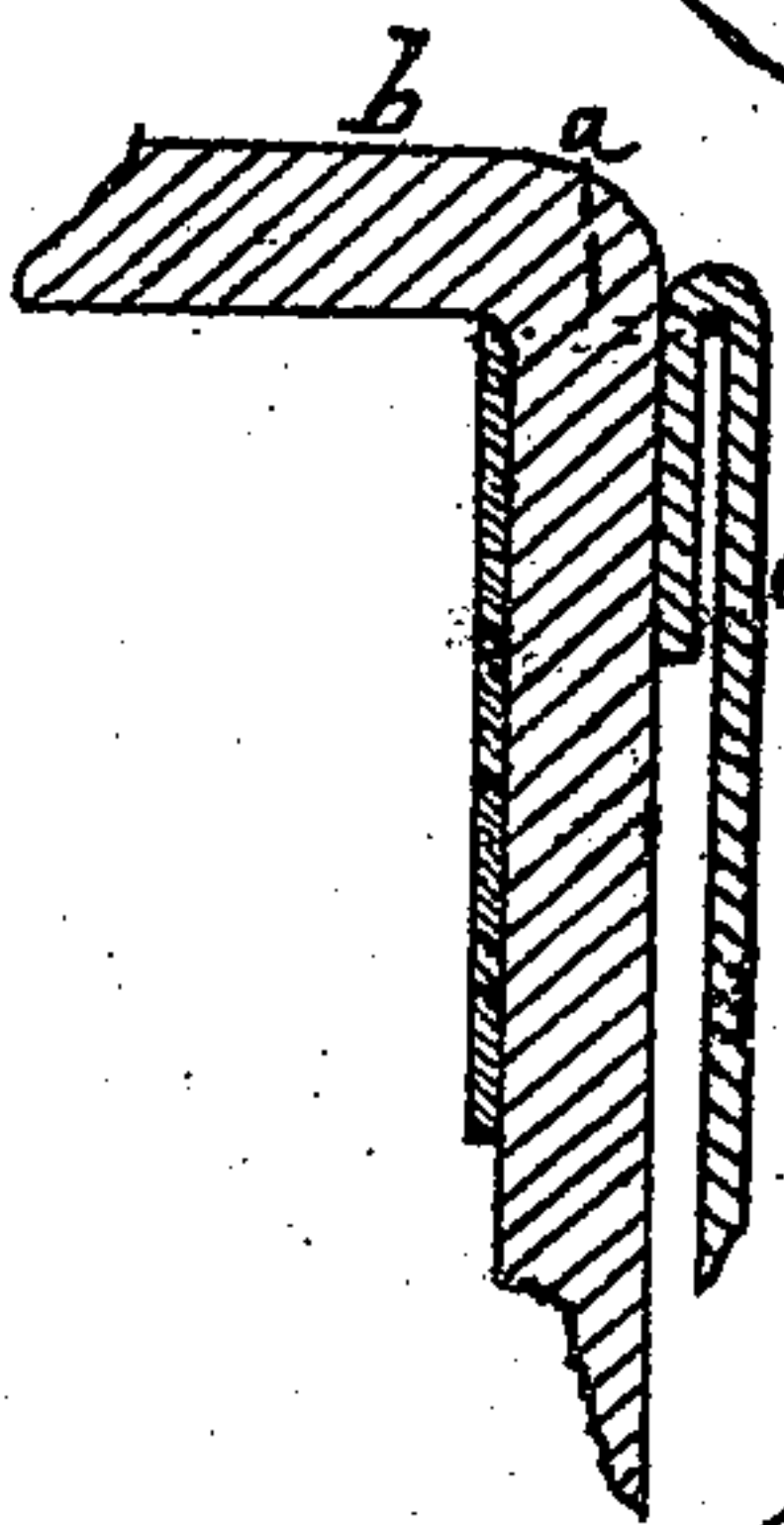


Fig. 3.

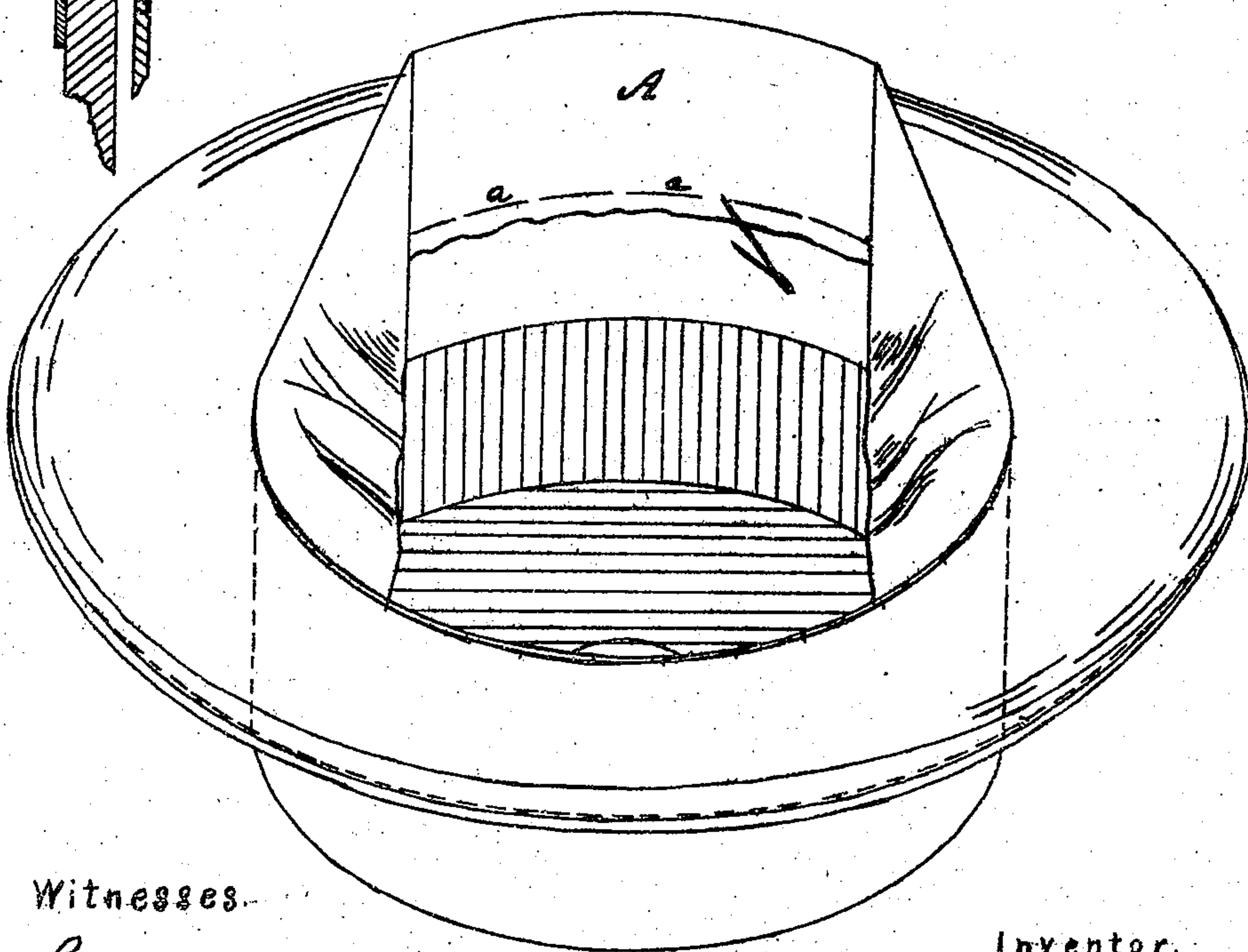


Fig. 2.

Witnesses.

Samuel Cooper
W. E. Schumacher

Inventor.

Benjamin Webster Fay

B. W. Fay.

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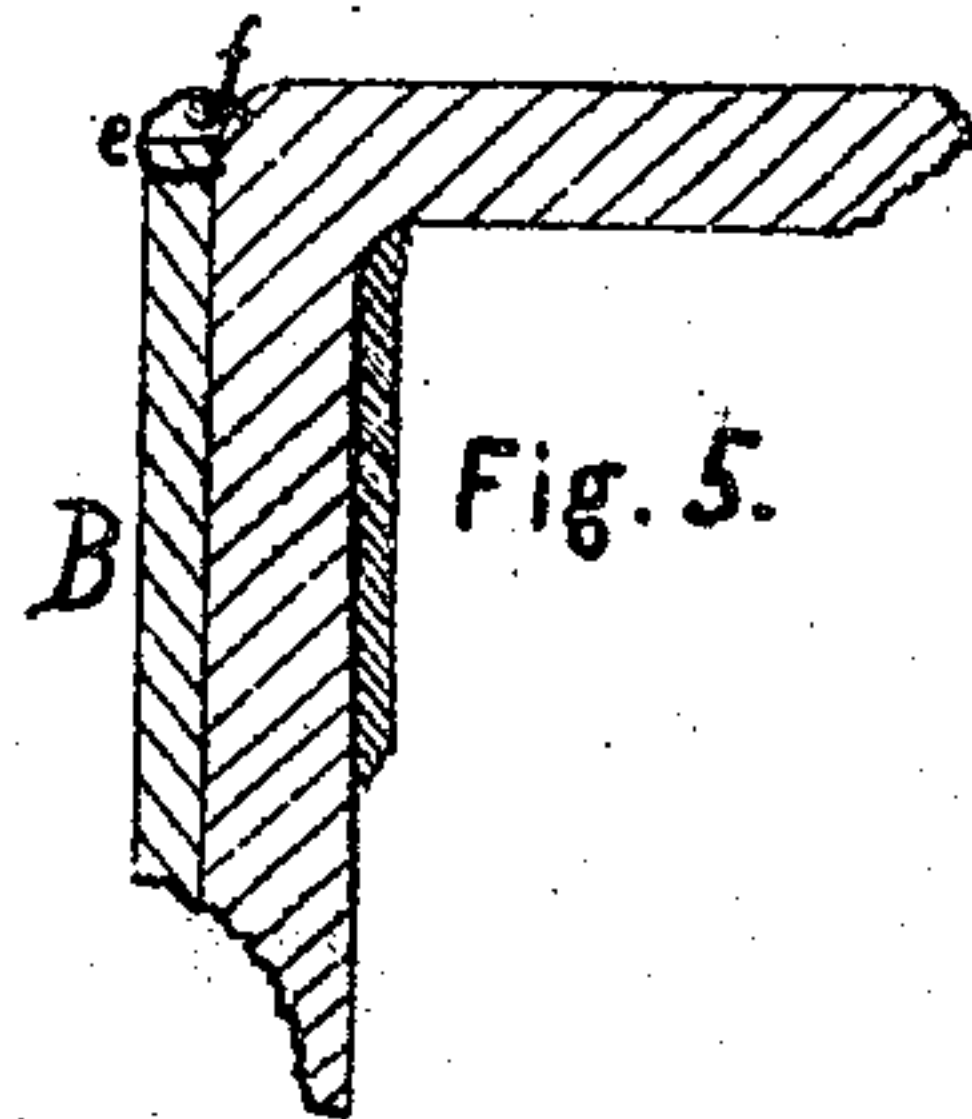
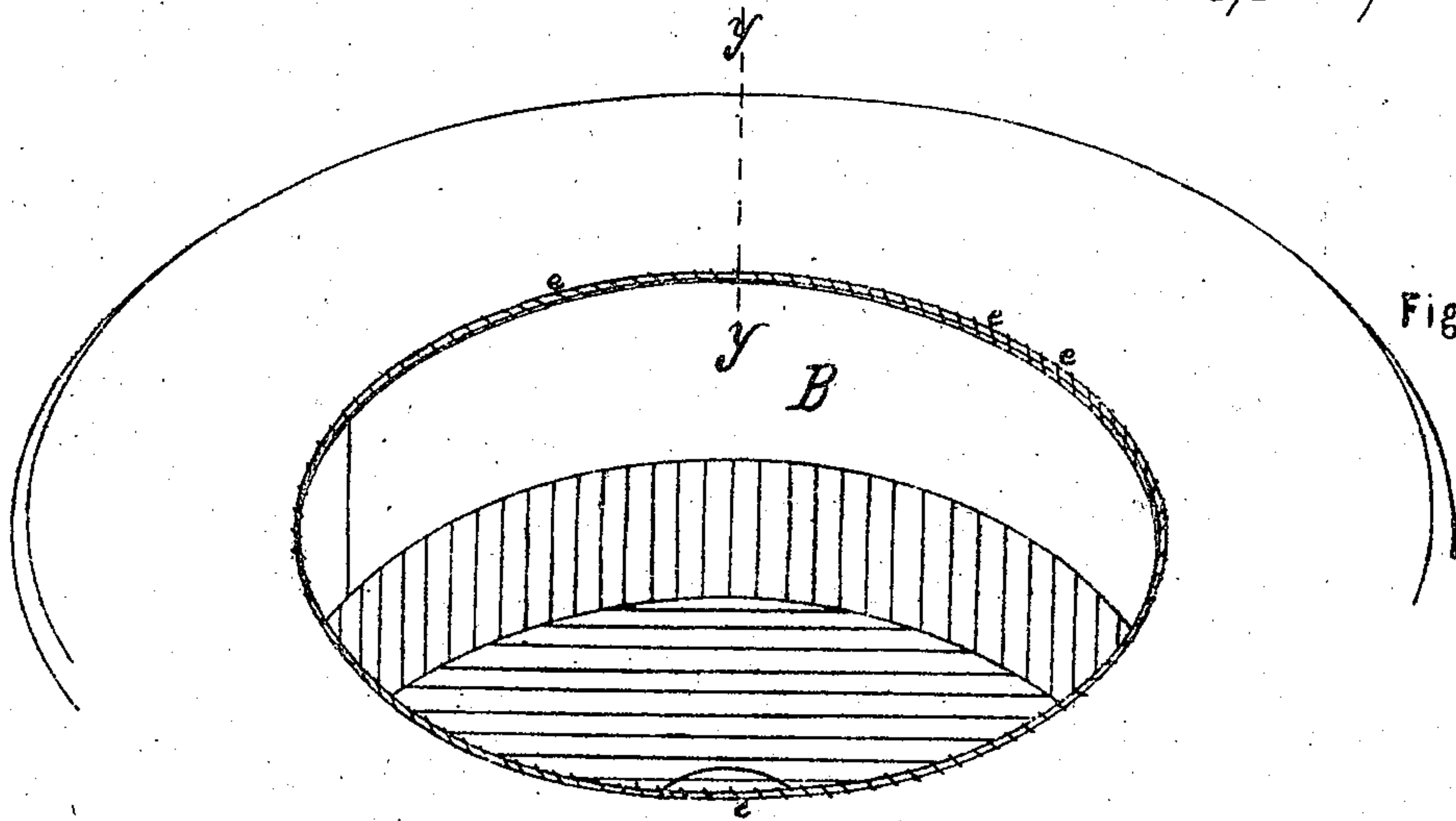
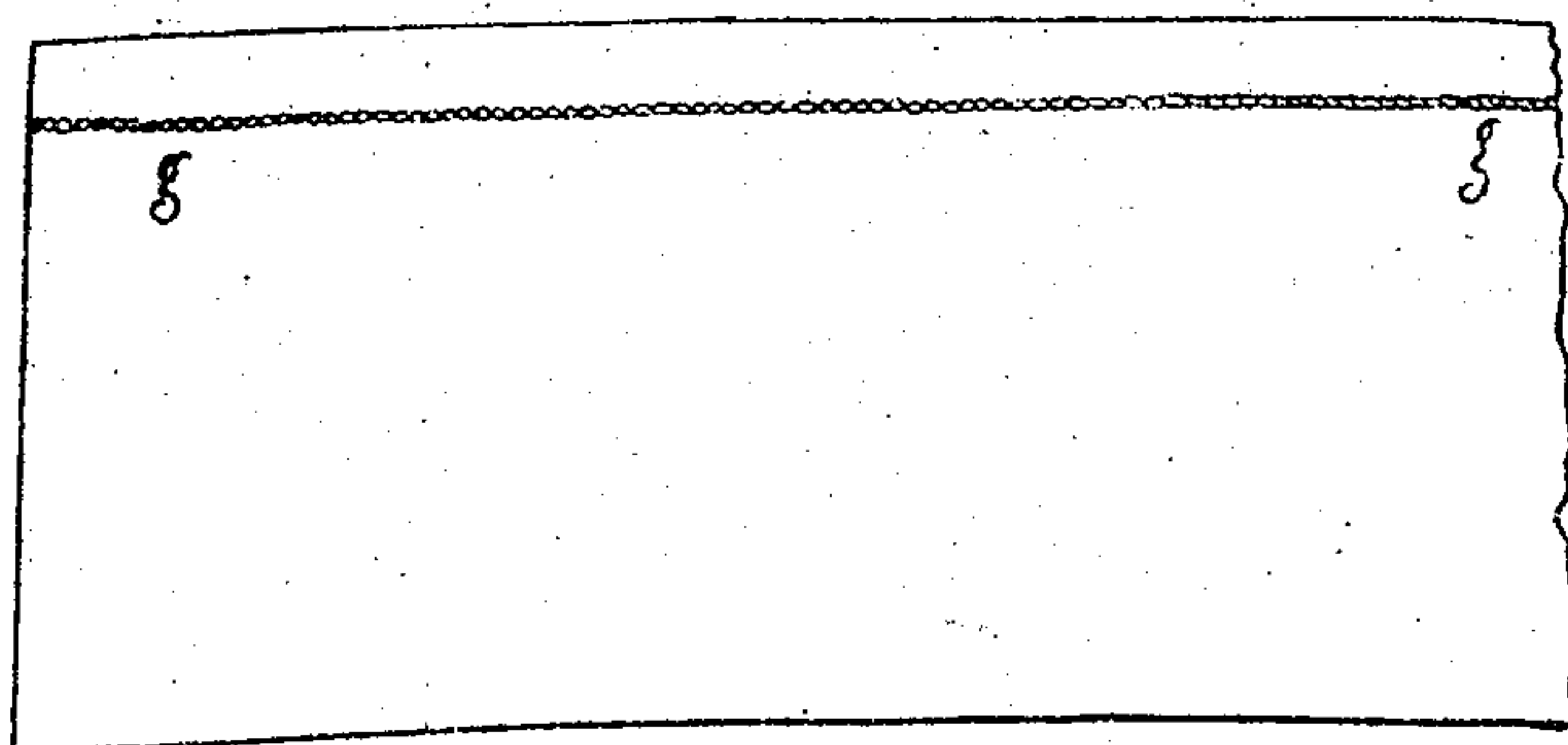


Fig. 6.



Witnesses.

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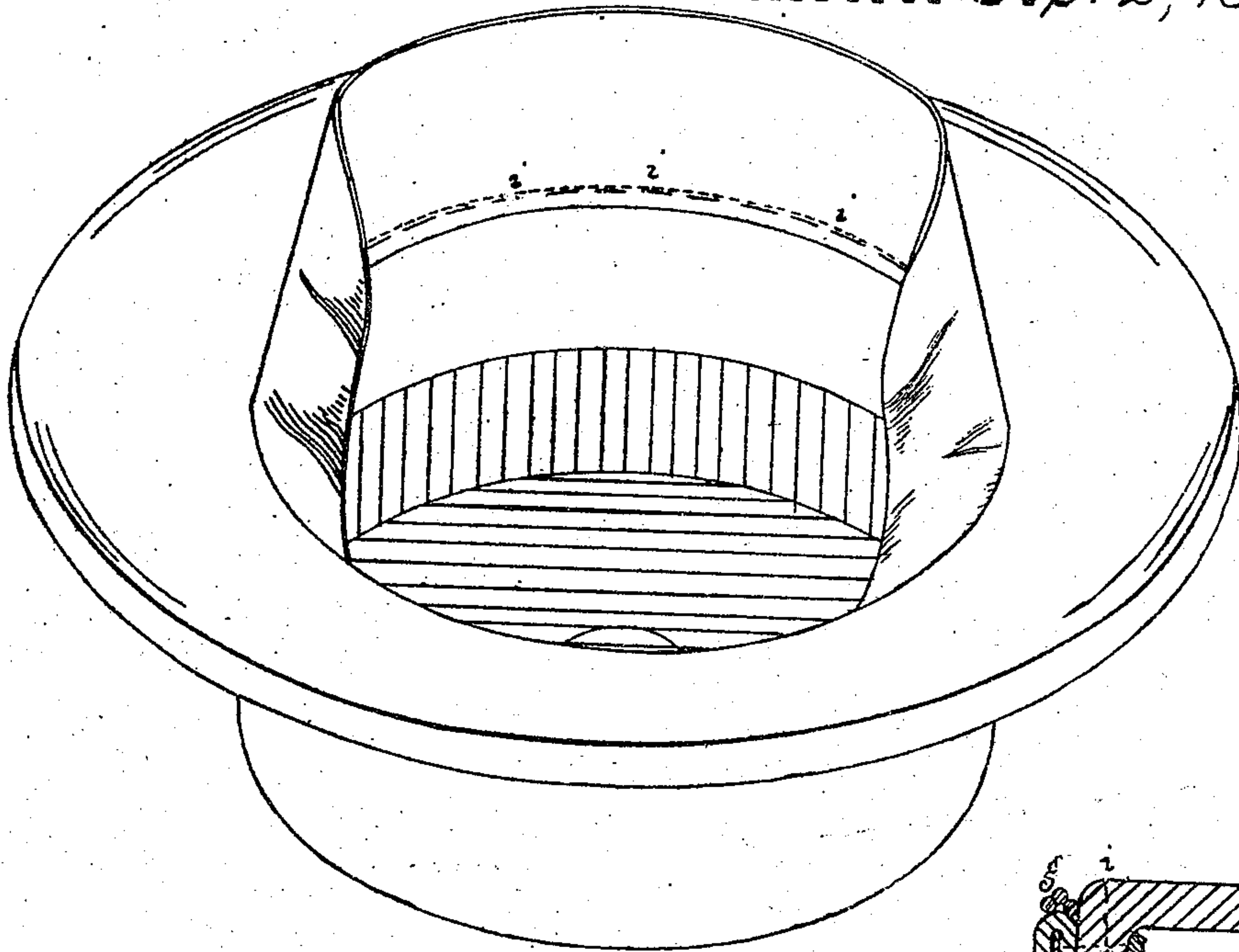


Fig. 7.

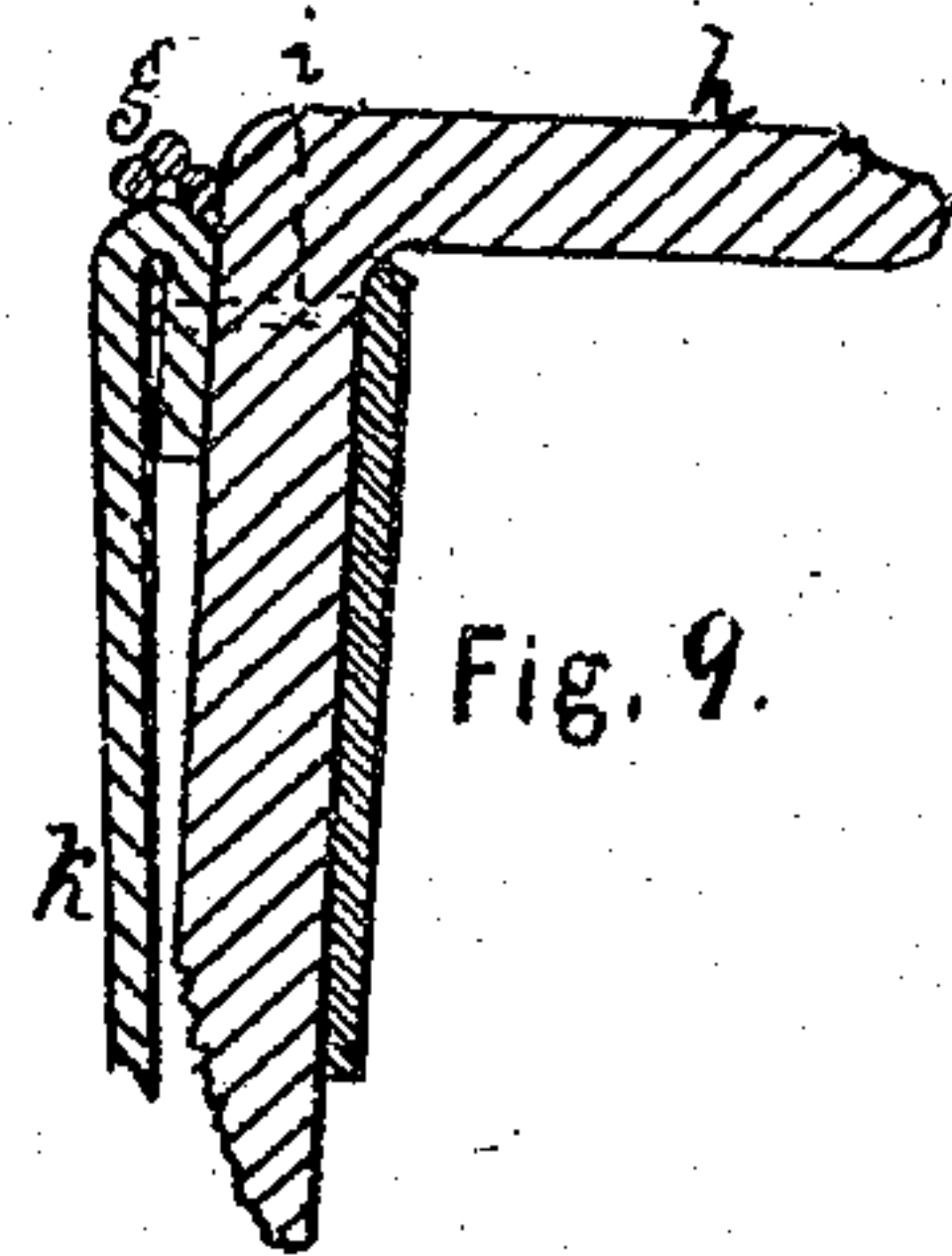


Fig. 9.

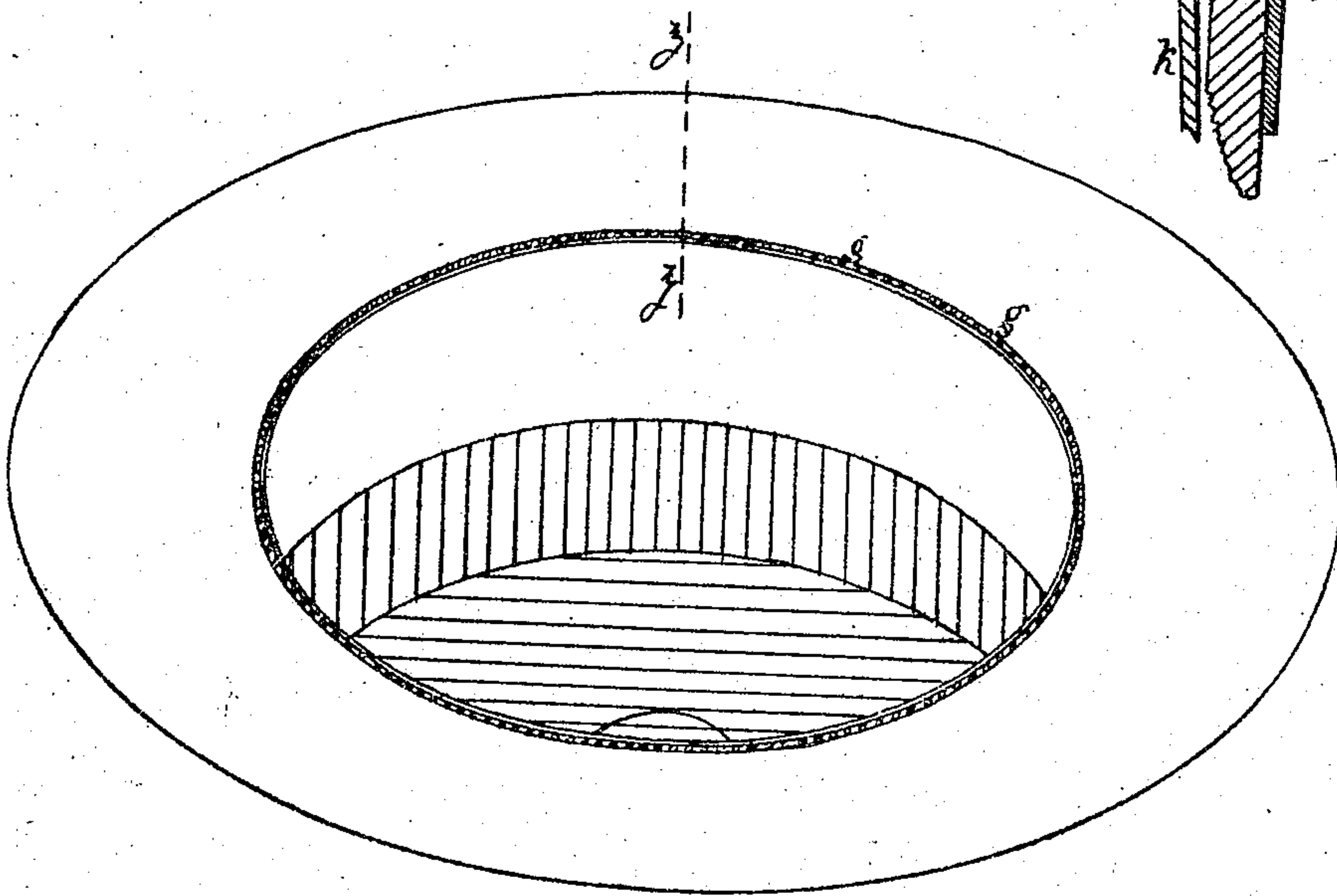


Fig. 8.

Witnesses.

Samuel Cooper
W. B. Peckham

Inventor.

Benjamin Worcester Fay

UNITED STATES PATENT OFFICE.

BENJAMIN W. FAY, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN SWEATS FOR HATS.

Specification forming part of Letters Patent No. 36,344, dated September 2, 1862.

To all whom it may concern:

Be it known that I, BENJAMIN W. FAY, of Boston, in the county of Suffolk and State of Massachusetts, have invented and Improved Ornamental Sweat for Hats and Caps, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification, in which—

Figures 1, 2, 3, 4, and 5 are representations of old and well-known methods of securing the "sweat" to the hat, Figs. 6, 7, 8, and 9 representing my improved method, which will now be more fully set forth and described.

Figs. 1 and 2 represent a felt hat having the sweat attached in a well-known manner. The stitches *a* being very long, the sewing in is rapidly performed and the cost of the operation is small. In Fig. 2 that portion of the sweat *A* which is turned up out of the hat shows its position while being sewed in. It is then turned down into the hat in the position represented in Fig. 3, in which *b* represents the hat and *c* the sweat-leather. From this figure, which is a section upon the line *X X* of Fig. 1, it will be seen that the stitches are entirely covered over by the sweat-leather and do not come in contact with the head, so that they do not lead the perspiration through upon the outside of the hat. It has also the great recommendation of being more economical than any other method of securing the sweat to the hat. This method is, however, unsightly, and is consequently employed only for the cheaper grade of hats. For better hats the more ornamental method shown in Figs. 4 and 5 is generally adopted, the sweat *B* being sewed over and over by the stitches *e*, which also confine a small ornamental cord, *f*. (Seen in red in Fig. 5, which is a section upon the line *Y Y* of Fig. 4.) This method of securing the sweat to the hat, though ornamental, is liable to two grave objections: First, the expense is more than double that represented in Figs. 1 to 3; second, the stitches come immediately in contact with the head and lead the perspiration through upon the

outside of the hat, which thereby soon becomes discolored.

My improved sweat, which is highly ornamental, is at the same time free from the objections to which the others are liable, and is very economical. The sweat is prepared, as represented in Fig. 6, by running an ornamental seam with a Grover & Baker or other sewing-machine a short distance from one edge. The sweat is then sewed to the hat by long stitches, *i*, Fig. 7, in a manner similar to that represented in Figs. 1, 2, and 3, the stitches by which the sweat is attached being placed directly below the line of ornamental stitches, as seen in Fig. 7. The sweat is then turned down into the hat, as seen in Fig. 8. The ornamental seam *g g*, Figs. 8 and 9, which lies just at the junction of the hat and the sweat, makes a very ornamental and neat finish. There are no stitches to lead the perspiration through to the front of the hat, while the cost of the operation is very small compared with that represented in Figs. 4 and 5.

Fig. 9 is an enlarged section upon the line *Z Z* of Fig. 8, *h* representing the felt hat, *k* the sweat, *g* the ornamental seam, and *i* the stitches by which the sweat is secured to the hat.

In lieu of the ornamental seam represented in Fig. 6, any other may be employed—for example, an ornamental cord or braid may be sewed to the sweat—as the peculiar nature of this seam forms no part of my present invention.

Thus far I have described my invention as particularly applicable to felt hats. It is obvious, however, that it may be applied to other hats, as well as to caps.

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

The sweat herein described, prepared with an ornamental seam, *g g*, and secured to the hat in the manner substantially as set forth.

BENJAMIN W. FAY.

Witnesses:

SAM. COOPER,

P. E. TESCHEMACHER.