

R. A. HOAR.
DRINKING CUP.

APPLICATION FILED MAY 24, 1909.

963,894.

Patented July 12, 1910.

2 SHEETS—SHEET 1.

Fig. 1.

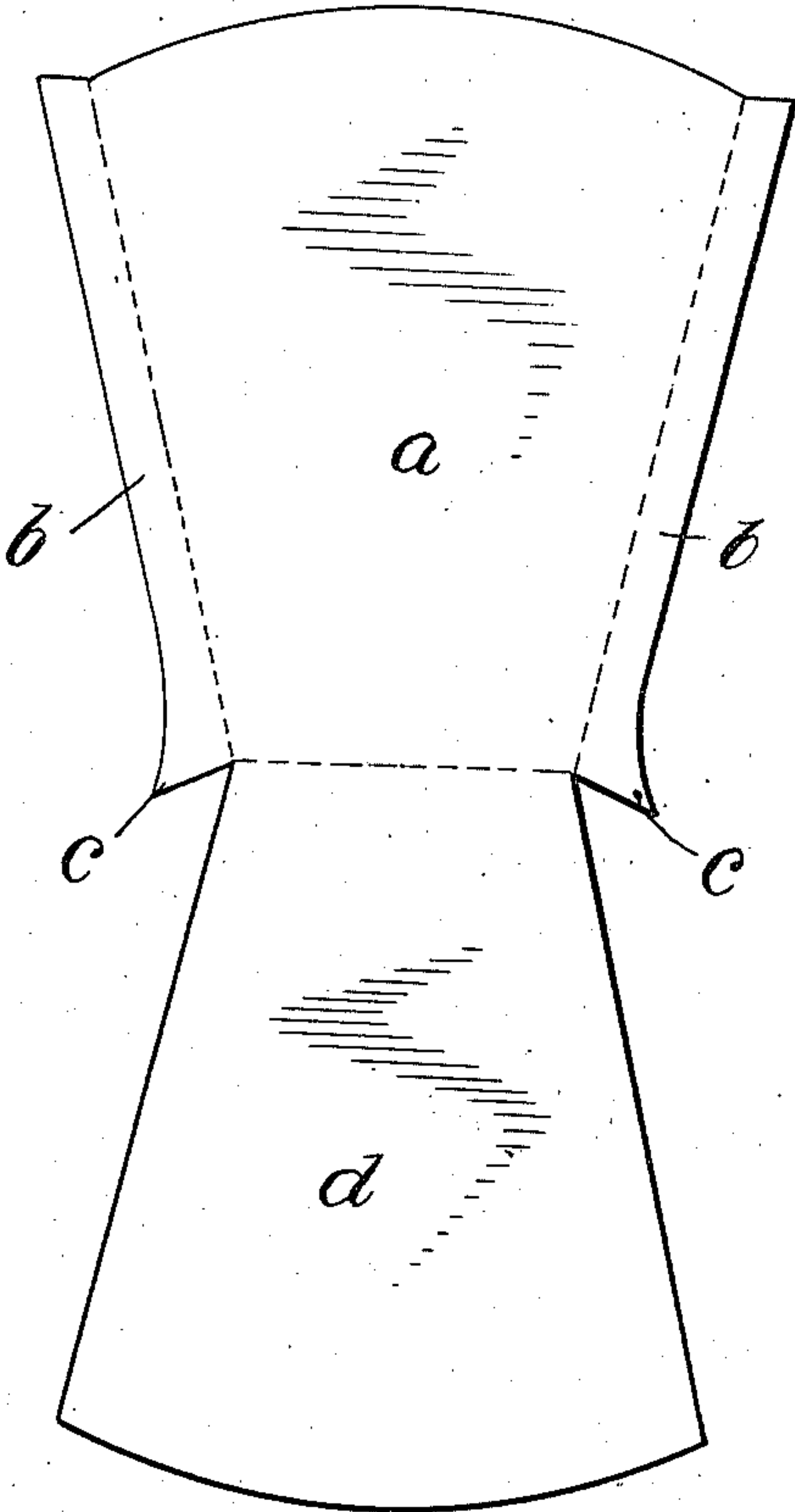


Fig. 2.

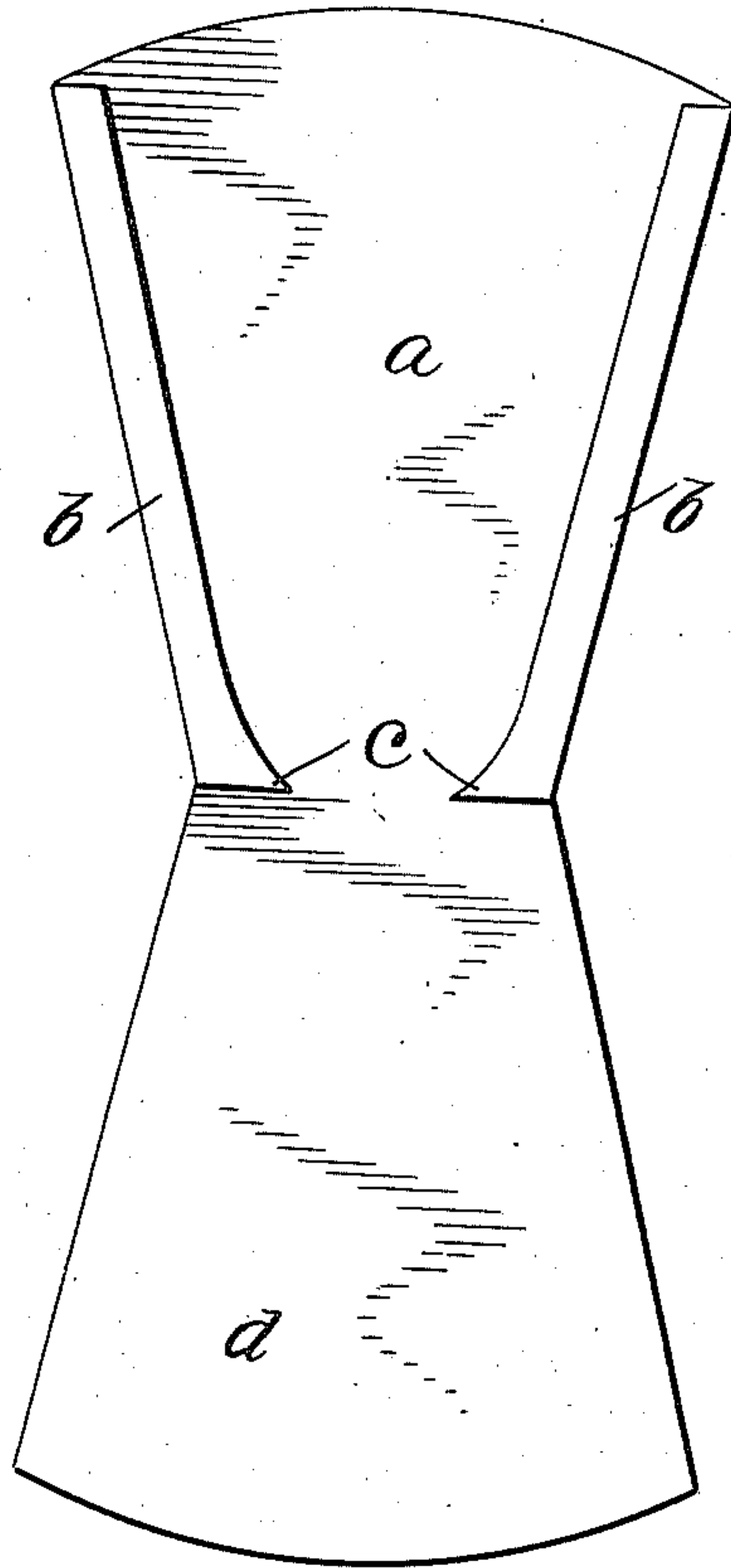


Fig. 3.

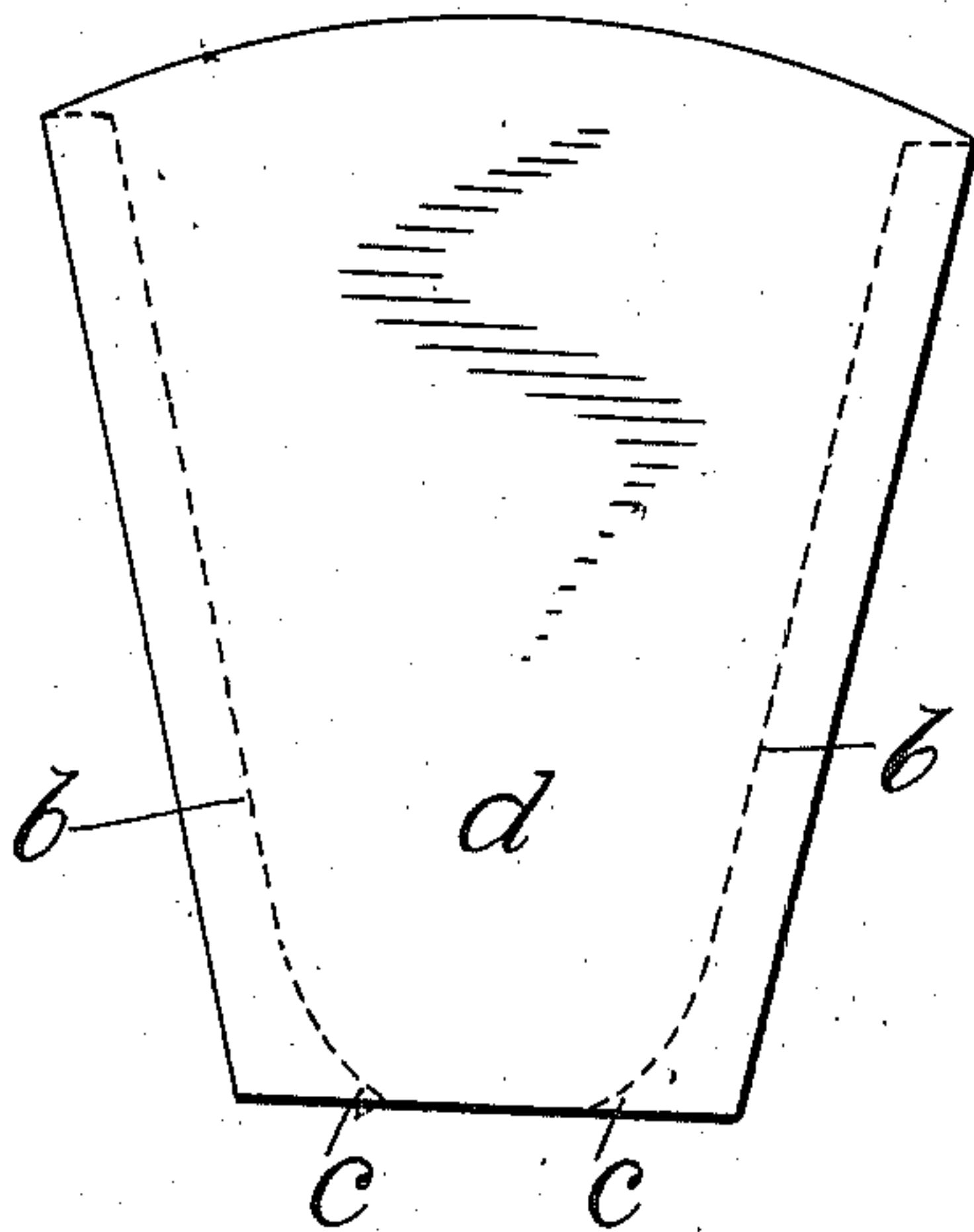
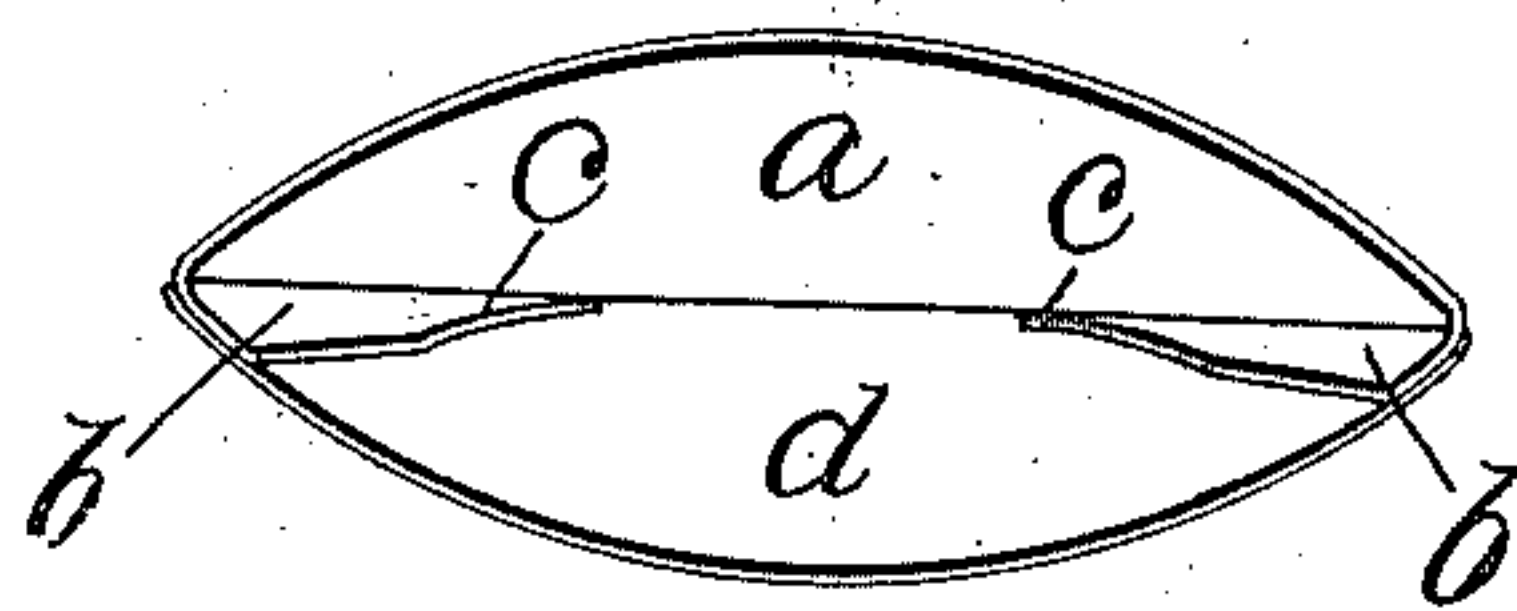


Fig. 4.



Witnesses:
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2 SHEETS—SHEET 2.

Fig. 5.

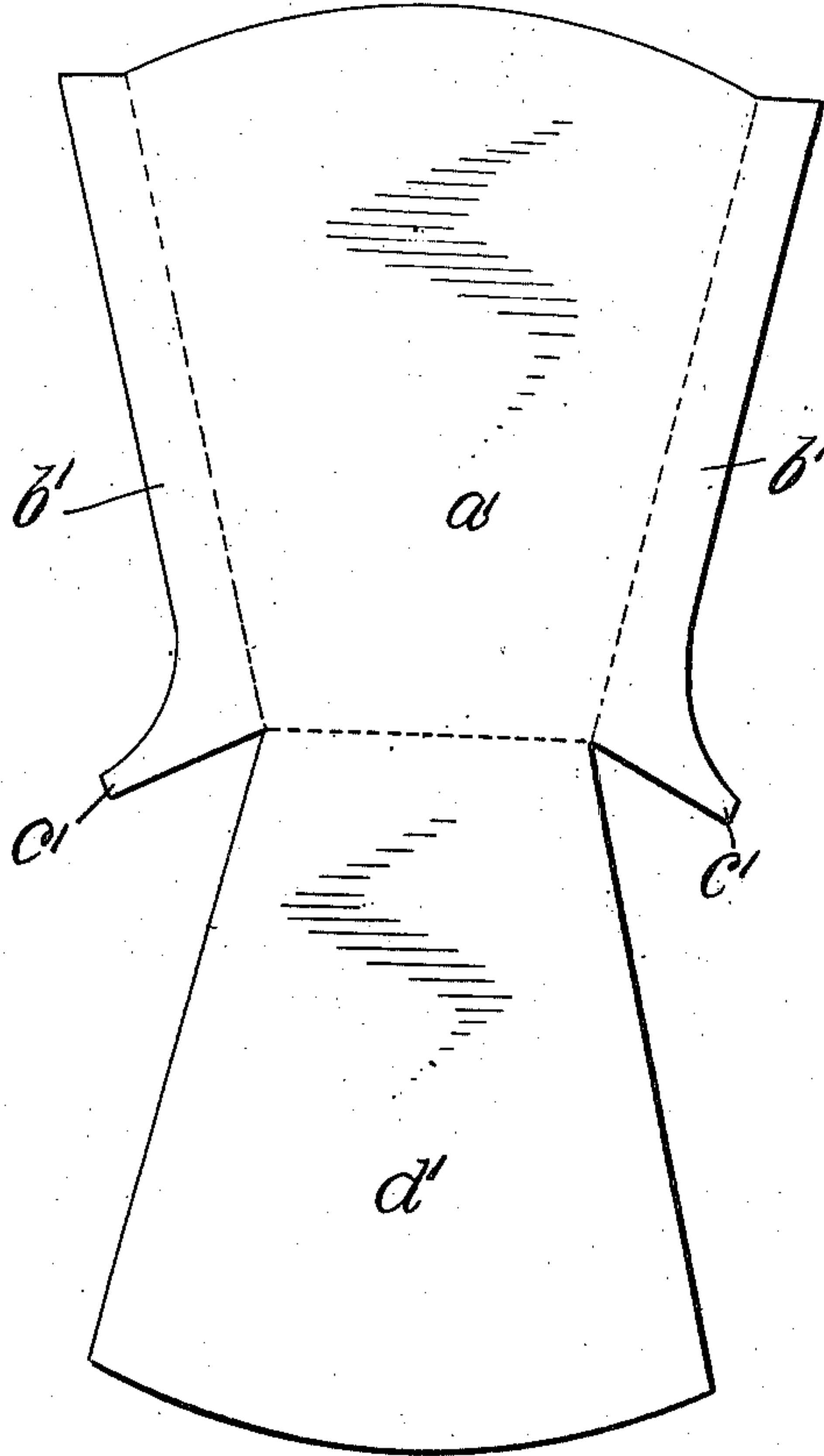


Fig. 6.

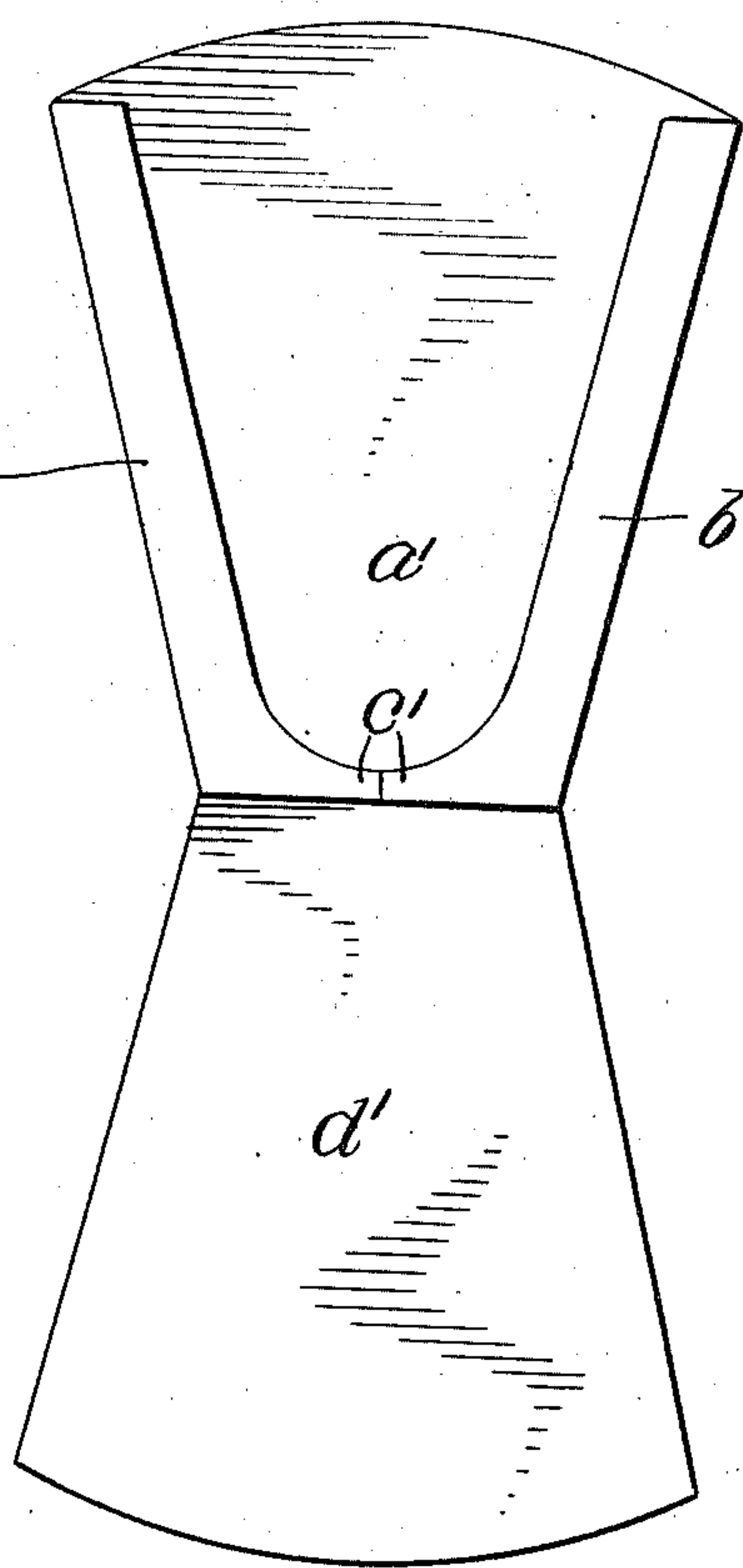


Fig. 7.

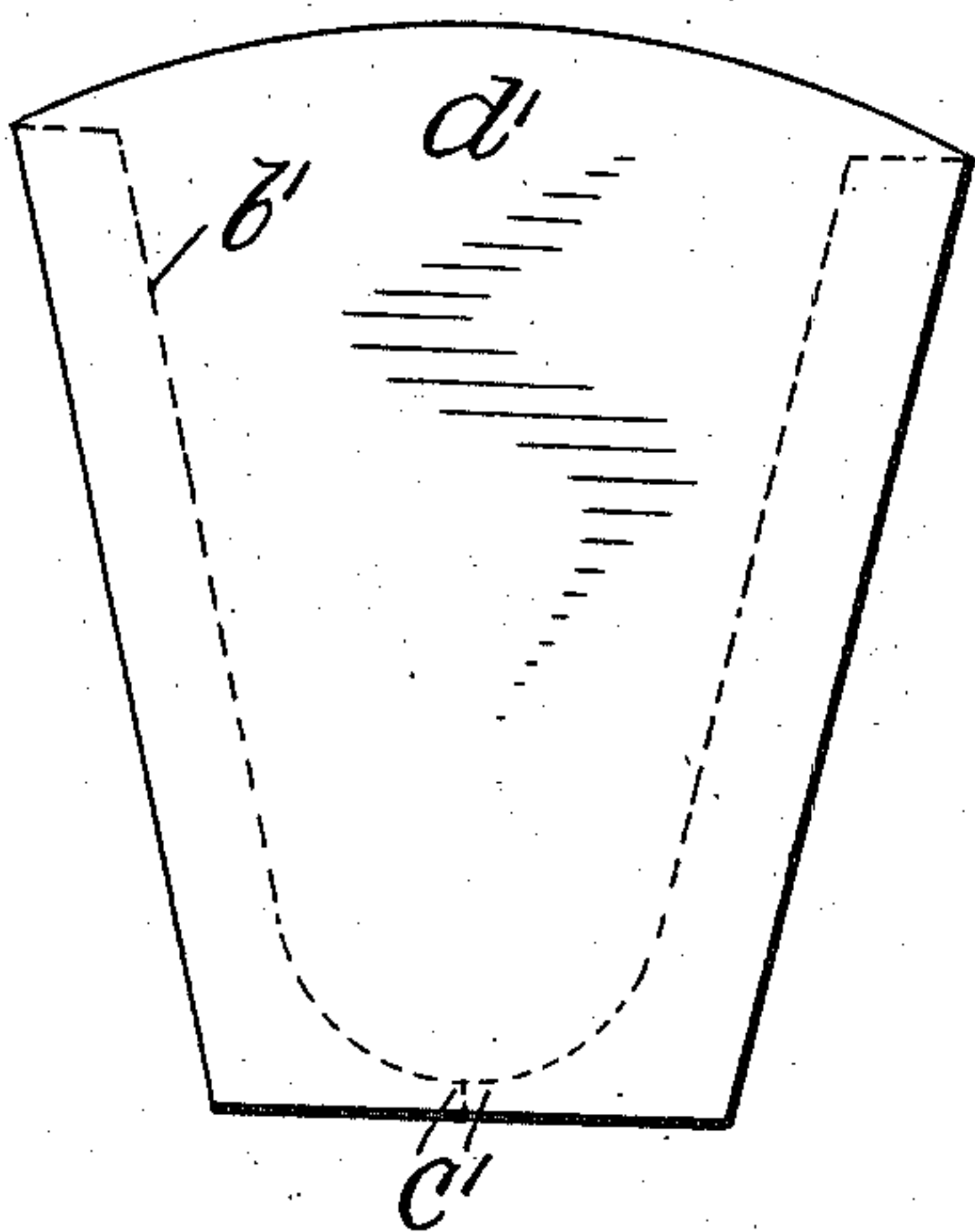
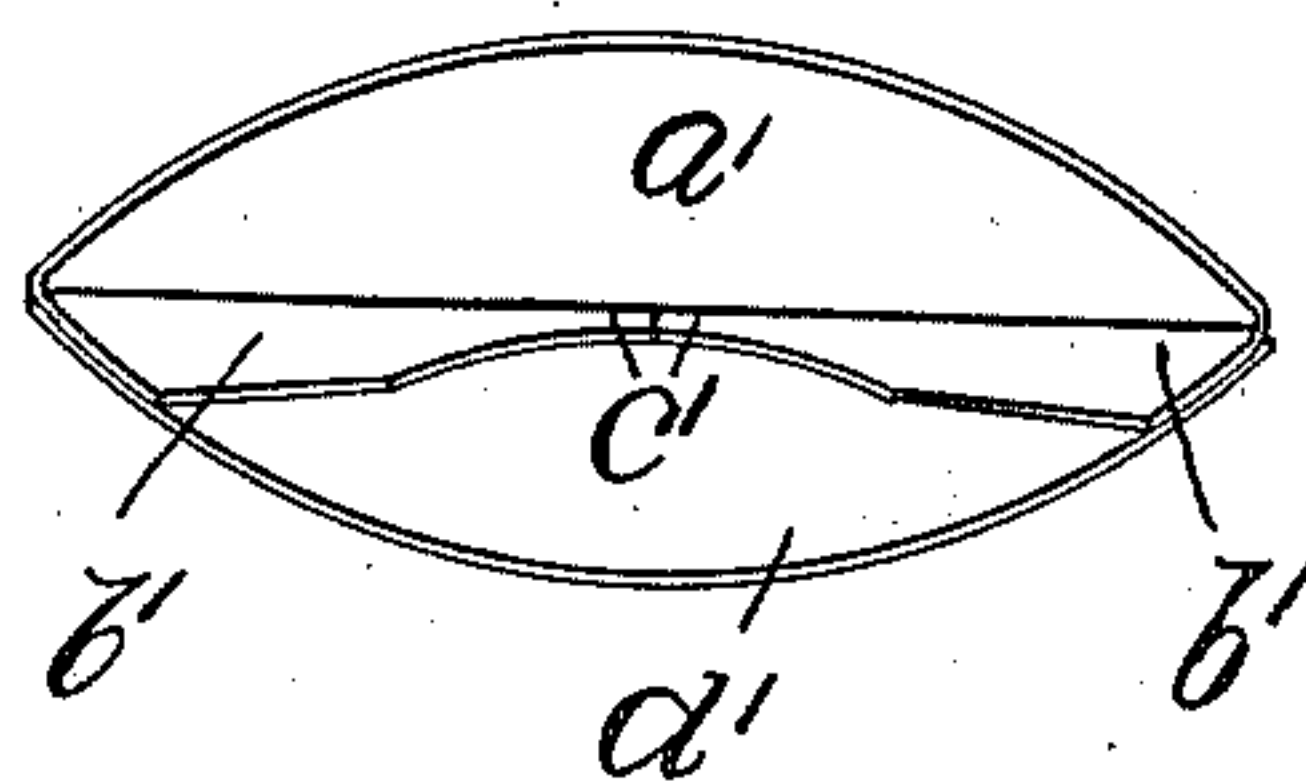


Fig. 8.



Witnesses:
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UNITED STATES PATENT OFFICE.

RICHARD A. HOAR, OF BARRE, VERMONT, ASSIGNOR OF ONE-THIRD TO FRED N. BRALEY
AND ONE-THIRD TO HENRY C. WHITAKER, BOTH OF BARRE, VERMONT.

DRINKING-CUP.

963,894.

Specification of Letters Patent.

Patented July 12, 1910.

Application filed May 24, 1909. Serial No. 498,007.

To all whom it may concern:

Be it known that I, RICHARD A. HOAR, a citizen of the United States, residing at Barre, in the county of Washington and State of Vermont, have invented certain new and useful Improvements in Drinking-Cups, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to improvements in drinking cups of flat form; and an object of my invention is to provide a drinking cup of this character which will be simple in construction, very cheap in manufacture and durable and efficient in use.

In the drawings illustrating the principle of my invention and the best mode now known to me of applying that principle, Figure 1 shows the blank from which the cup is made; Fig. 2 shows the same blank with the lateral flaps turned inwardly; Fig. 3 is an elevation of the cup made up or completed; Fig. 4 is a plan view of the cup shown in Fig. 3, the mouth of the cup being open; and Figs. 5, 6, 7 and 8 are views of a modified form of drinking cup, which figures correspond, respectively, to the views shown in Figs. 1, 2, 3 and 4 just described.

The cup is made from a single blank consisting of two parts *a*, *d*, integral with each other. The part *a* is provided with the lateral flaps *b* and the latter are each formed with an ear *c* at the end adjacent to the line of junction between the parts *a*, *d*. In making the cup, the lateral flaps *b* are turned inwardly as shown in Fig. 2; and then the part *d* is brought against and pasted over the lateral flaps *b*. The ears *c* serve to reinforce the corners of the drinking cup and to make it leak-proof or water-tight and there-

by to increase its efficiency and lengthen its life.

In the cup shown in Figs. 5, 6, 7 and 8, the part *a'* is provided with the lateral flaps *b'*, each of which is formed with an ear *c'*. When the lateral flaps *b'* are turned inwardly as is shown in Fig. 6, the ears *c'* meet and serve to reinforce the whole bottom of the cup. The latter is made up or completed by pasting the portion *d'* over the flaps *b'* as will be readily understood.

I claim:

1. A drinking cup in flat form and made from a blank having lateral flaps the lower ends of which are formed with ears that extend outwardly at substantially right angles to said flaps and, in the finished cup, extend inwardly parallel to the bottom to reinforce the corners of the latter.

2. A drinking cup in flat form and made from a single blank consisting of two similar parts integral with each other and adapted to be folded upon each other along the middle of the blank; one of said parts being formed with flaps which extend lengthwise along its sides and which are formed with ears at their ends near the middle of the blank; said ears projecting outwardly at substantially right angles to the line of depth of the cup and, in the finished cup, projecting inwardly to reinforce the lower corners thereof.

In testimony whereof I have hereunto set my hand at said Barre this twentieth day of May, A. D. 1909.

RICHARD A. HOAR.

Witnesses:

ELWIN L. SCOTT,
FRED. N. BRALEY.