

No. 875,666.

PATENTED DEC. 31, 1907.

W. LIVINGSTONE.
HOLDER FOR SODA WATER GLASSES.
APPLICATION FILED FEB. 5, 1907.

Fig. 1.

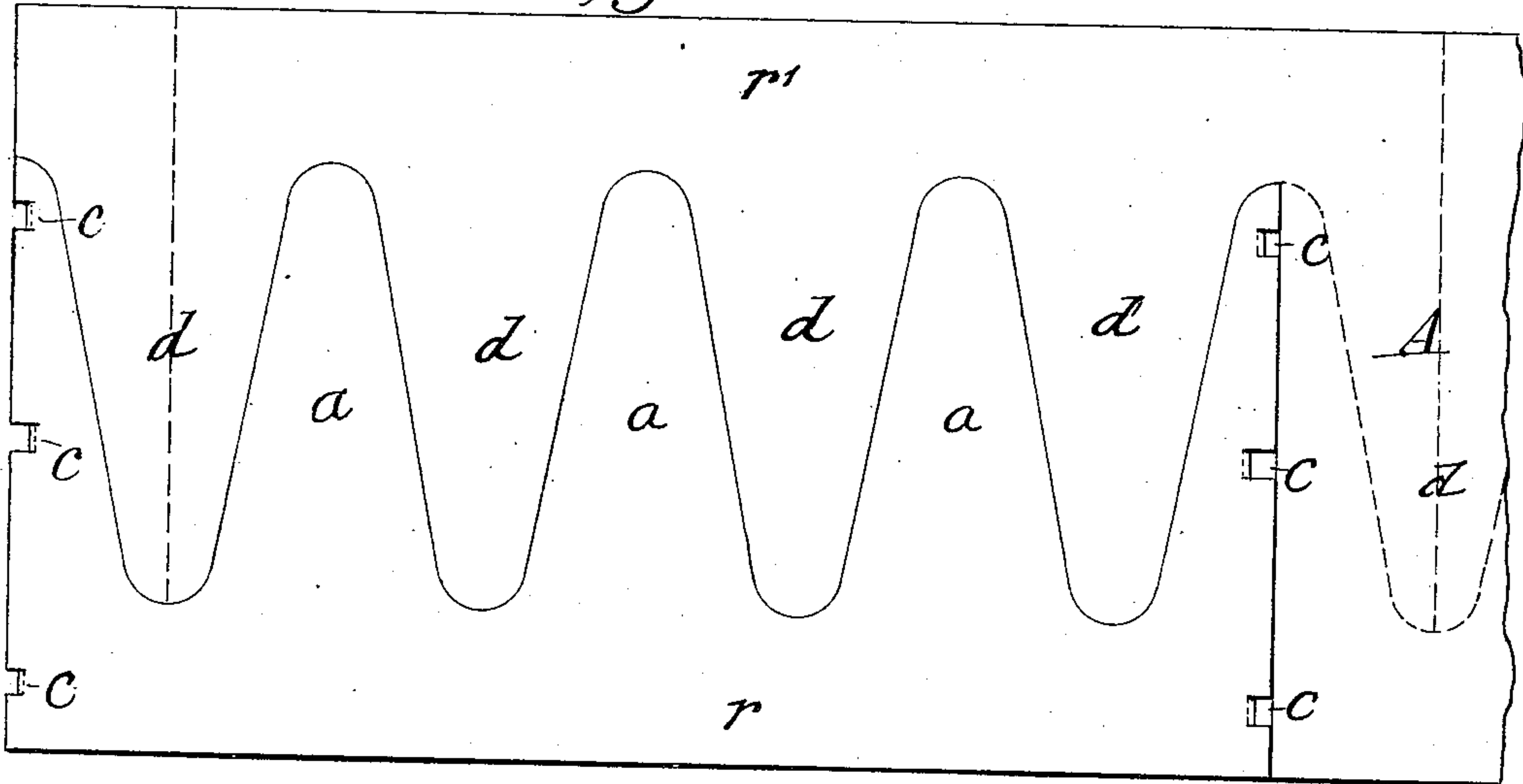


Fig. 2.

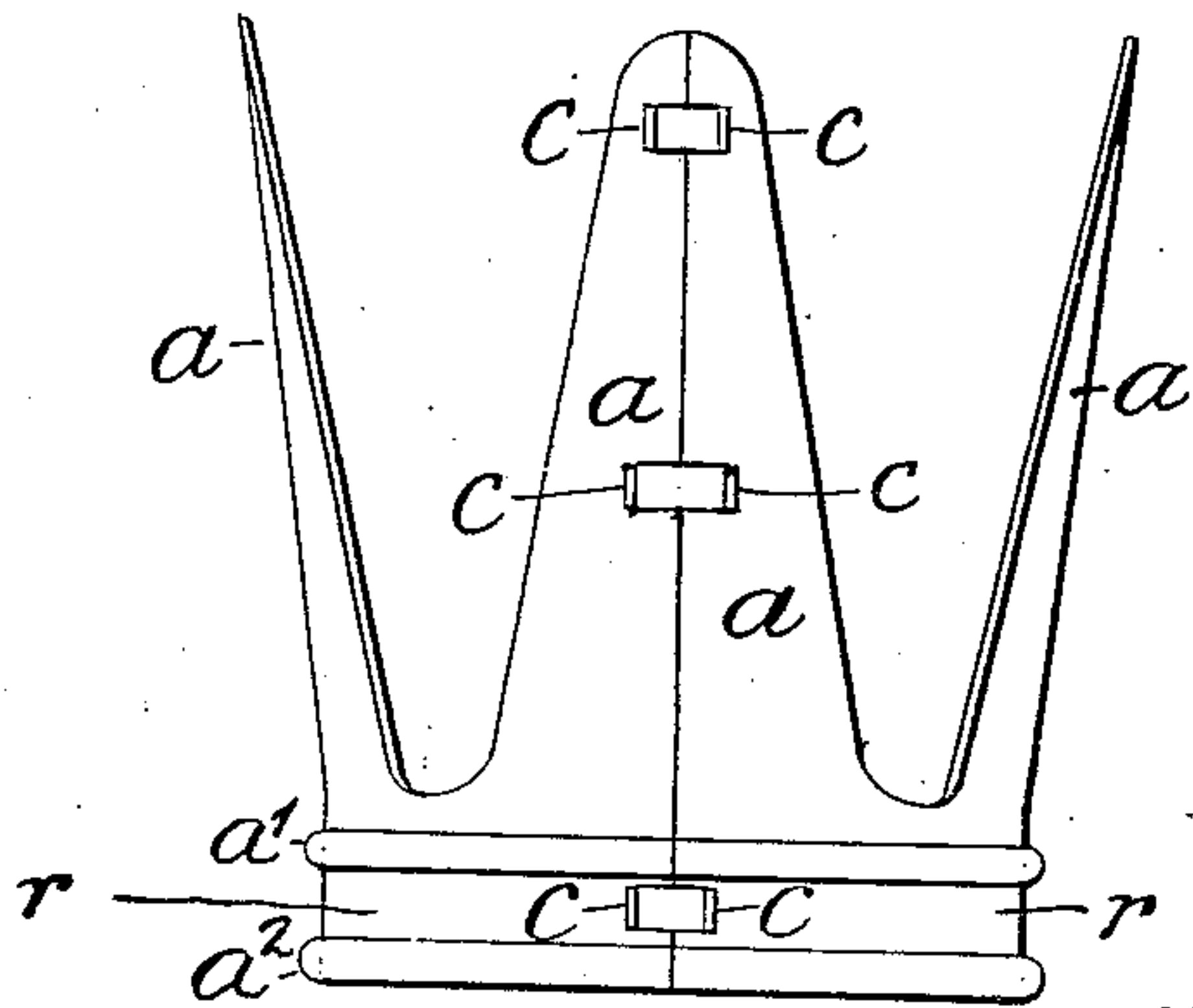


Fig. 3.

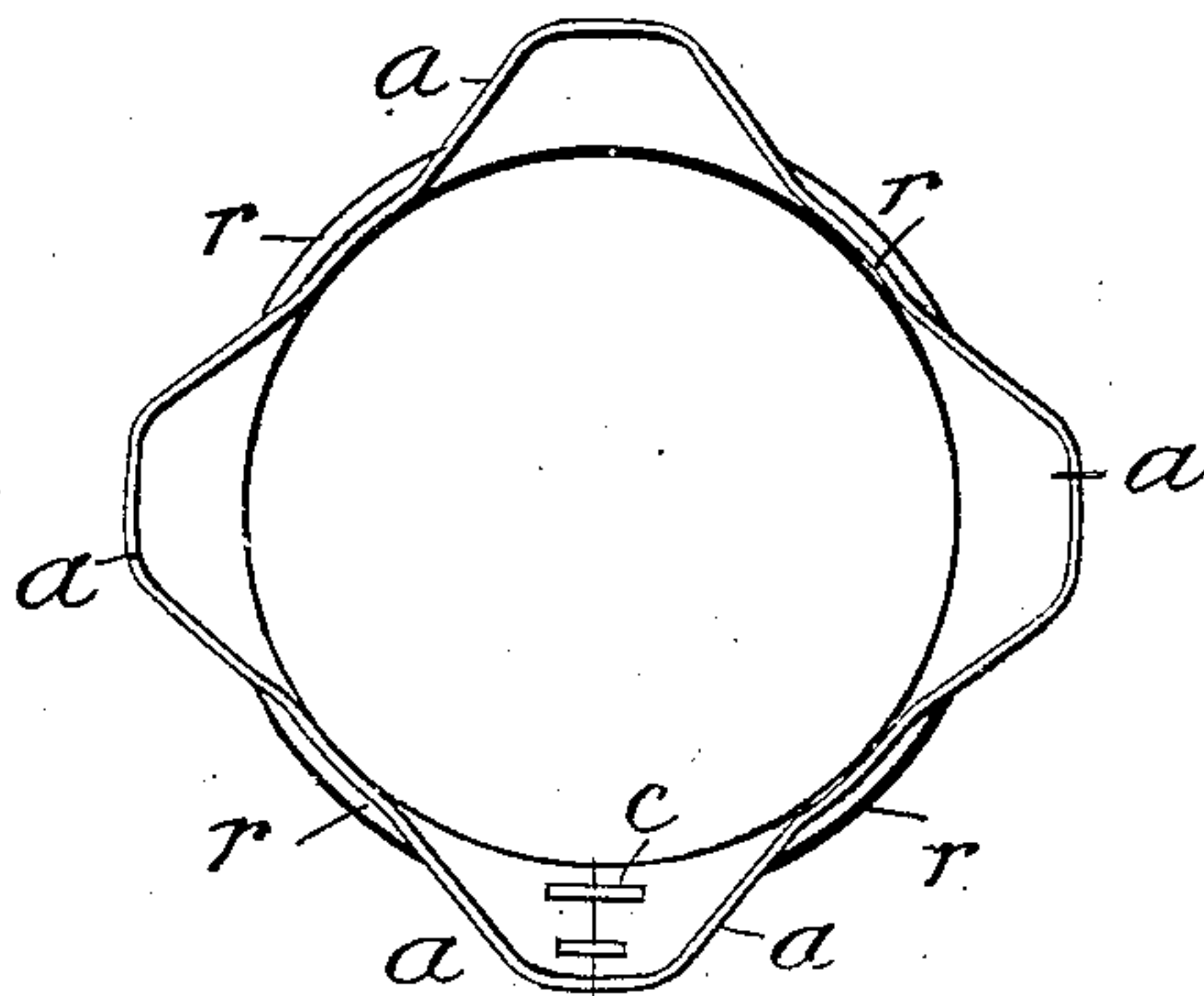
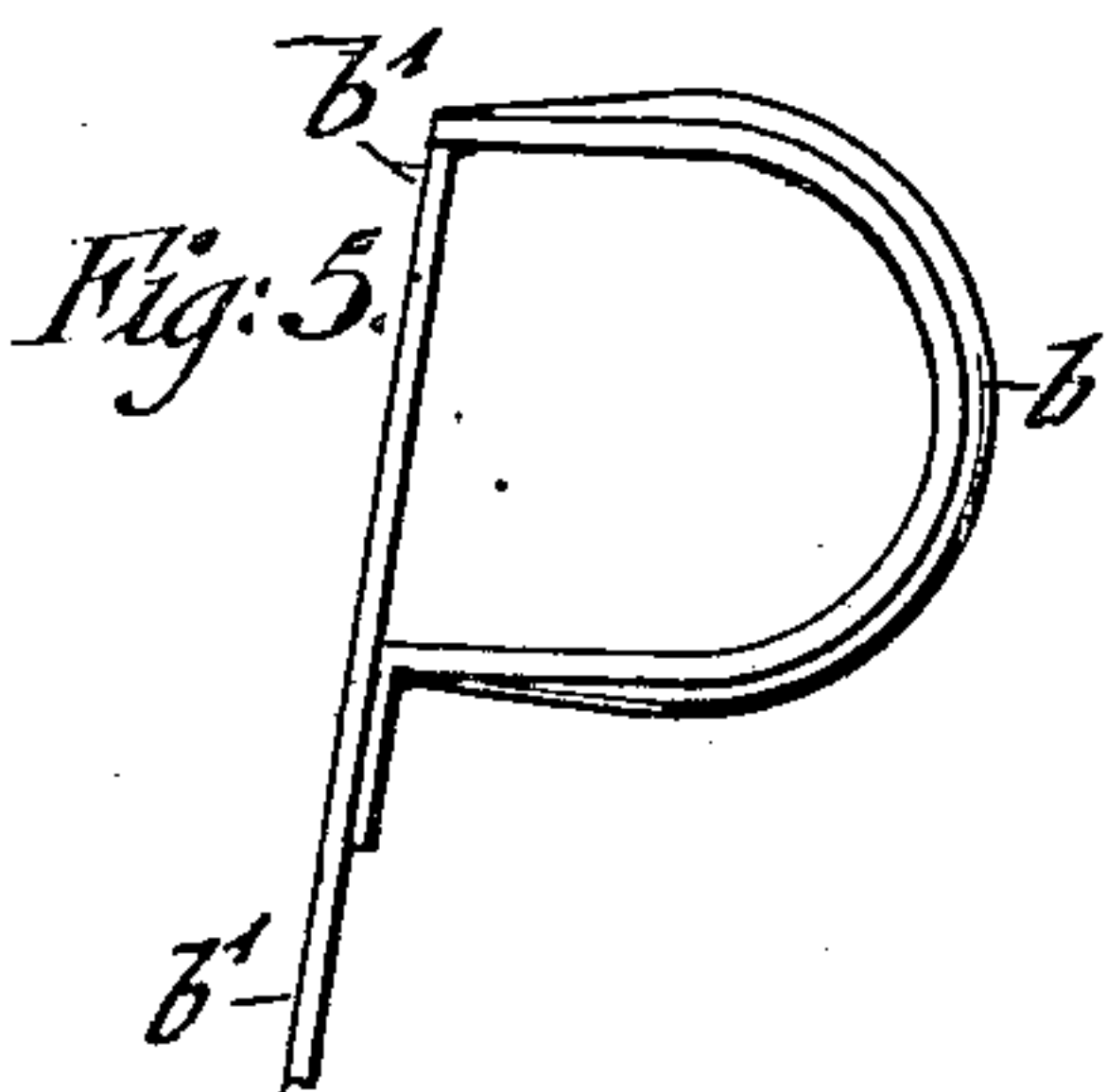
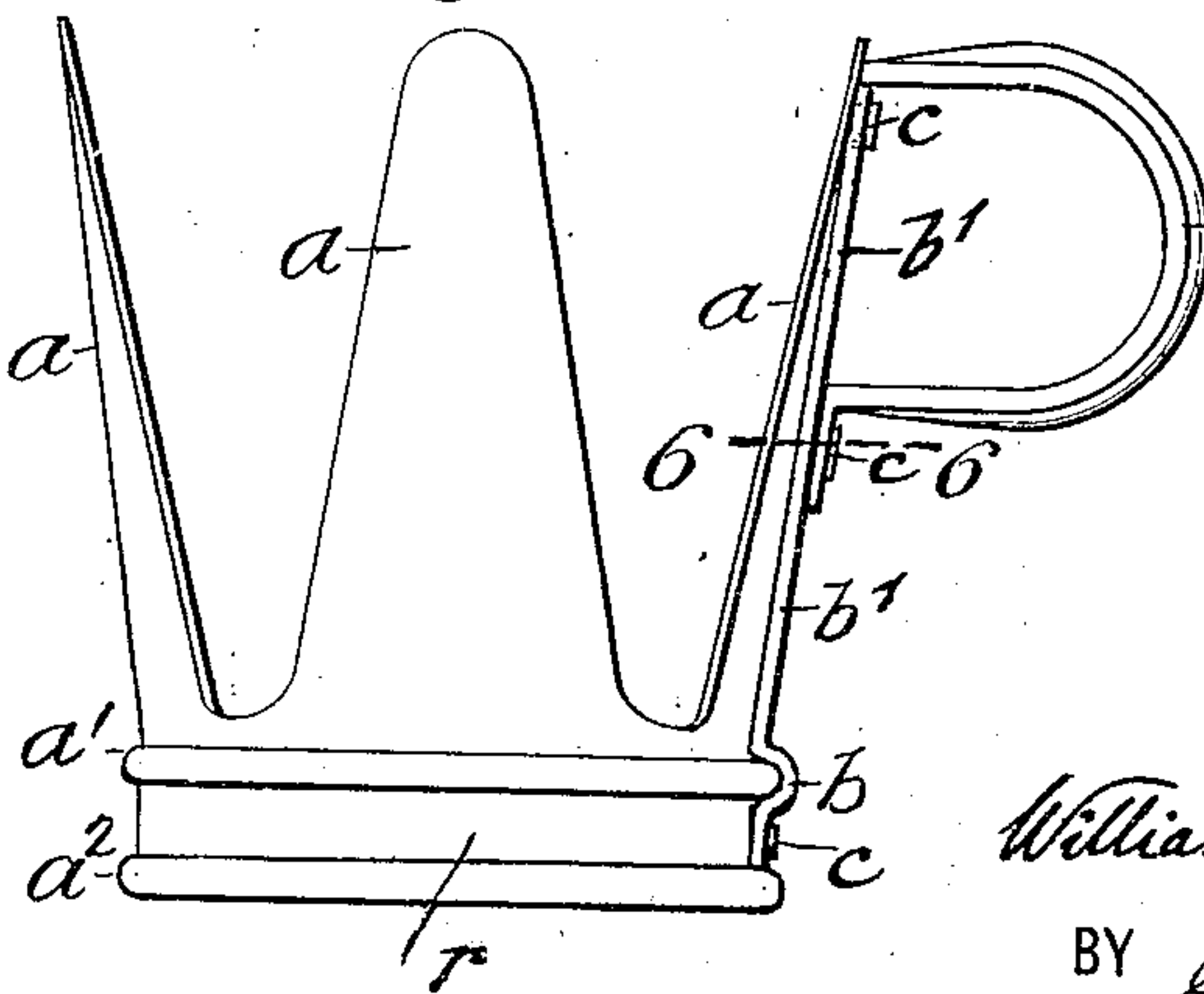


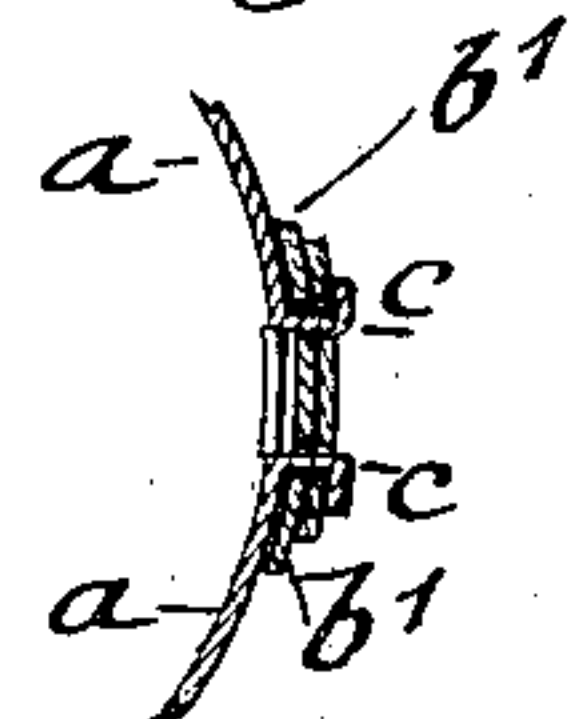
Fig. 4.



WITNESSES:

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Fig. 6.



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UNITED STATES PATENT OFFICE.

WILLIAM LIVINGSTONE, OF NEW YORK, N. Y., ASSIGNOR TO HIMSELF AND BRASS SPECIALTIES COMPANY, OF NEW YORK, N. Y.

HOLDER FOR SODA-WATER GLASSES.

No. 875,666.

Specification of Letters Patent.

Patented Dec. 31, 1907.

Application filed February 5, 1907. Serial No. 355,904.

To all whom it may concern:

Be it known that I, WILLIAM LIVINGSTONE, a citizen of the United States, residing in New York, in the borough and county of Queens and State of New York, have invented certain new and useful Improvements in Holders for Soda-Water Glasses, of which the following is a specification.

This invention relates to an improved holder for the glasses for soda-water and other beverages.

The object of this invention is to furnish an improved holder for soda-water glasses which can be made of sheet-metal in a strong and substantial manner and at considerably less cost than the white-metal holders, the improved holder being more durable than the wire holders; and the invention consists in a holder which embodies the novel features of construction to be hereinafter described and claimed.

In the accompanying drawings, Figure 1 represents a top-view of the sheet-metal strip from which the blanks for two improved holders are made, Fig. 2 is a side-elevation of the improved holder ready for attaching the handle, Fig. 3 is a plan-view of Fig. 2, Fig. 4 is a side-elevation of the holder complete with the handle attached thereto, Fig. 5 is a detail side-view of the handle, and Fig. 6 is a detail horizontal section on line 6, 6, Fig. 4, showing the connection of the holder and handle.

Similar letters of reference indicate corresponding parts throughout the several figures.

In my improved holder for soda-water and other glasses the body of the holder is made from a sheet-metal blank which is punched or stamped from a strip of metal A. This blank is provided with a base-portion r and with any desired number of tapering fingers or leaves a , a , which are cut in a zig-zag line from the strip of metal and curved at the ends leaving a similar blank attached to the strip. In this manner two holders may be formed simultaneously from a single blank without causing any waste of material. The strip A is then again fed to the punching dies and another blank cut from it and so on until the entire length of the strip is exhausted. A continuous blank, having an edge portion r^1 and fingers or leaves d , is formed by the

punching operation from the remaining portion of the strip A and then cut up into a number of blanks on the dotted lines shown in Fig. 1. These blanks are then bent by dies into cylindrical form at the base r , so that the meeting edges of the blanks abut against each other. The meeting edges of the blanks are provided with bent-up prongs c integral therewith. These prongs are used to connect the meeting edges of the holder-blank and also to secure the handle to the holder-blank, whereby they perform two functions. This is effected by providing a handle b having a shank b^1 pierced with openings through which said prongs are passed, said shank lying over the meeting edges of the half-leaves at the ends of the blank. The handle b is provided with an integral loop which extends from the upper end of the shank b^1 and is bent at its lower portion to fit against the intermediate part of the shank, said bent portion of the loop being provided with an opening through which the lower prongs c project. After the prongs are passed through the openings of the shank, the lower prongs being also passed through the handle-loop, they are bent laterally and clenched in order to firmly connect the shank of the handle with the body of the holder. Inasmuch as the lower prongs clench the handle-loop in position, they serve the additional function of firmly connecting the loop of the handle with its shank.

After the connection between the meeting edges of the holder and the shank b^1 of the handle is made, the leaves or fingers a are pressed in outwardly-flaring direction so as to assume a proper inclination to the base of the holder. The handle b is preferably provided with a central corrugation at its bent portion so as to increase the strength of the same. The cylindrical base r is provided with two rims a^1 , a^2 , which strengthen and define the height of the base and improve the ornamental appearance of the holder.

Any desired number of fingers or leaves may be used and any desired shape or design may be imparted to the same, and to the base or rim-portion of the holder any desired design or shape may be given, as I do not desire to confine myself to the special form and construction shown in the drawings.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

5 A glass holder consisting of a body-portion
formed of a strip of material bent about until
its ends meet, each of the said meeting edges
being provided with prongs or tabs, and a
handle consisting of a shank-portion lying
10 over said meeting edges and being bent over
to form a hand-loop, said prongs or tabs be-

ing passed through said shank and the lower
end of said hand-loop and bent over in oppo-
site directions to unite the said parts.

In testimony, that I claim the foregoing as
my invention I have signed my name in pres- 15
ence of two subscribing witnesses.

WILLIAM LIVINGSTONE.

Witnesses:

PAUL GOEPEL,
HENRY J. SUHRBIER.