R. B. GILCHRIST.

GLASS HOLDER.

APPLICATION FILED SEPT. 27, 1909.

1,147,856. Patented July 27, 1915.

Fig. 1.

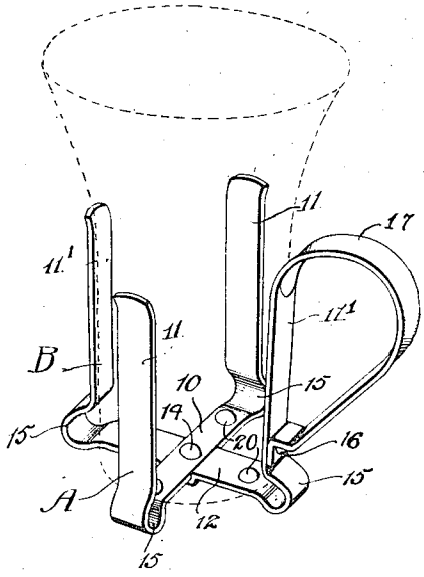


Fig. 2.

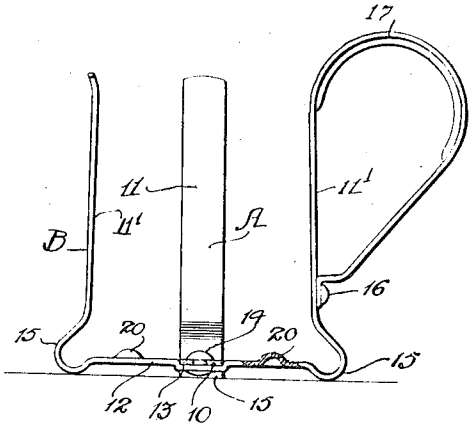


Fig. 3.

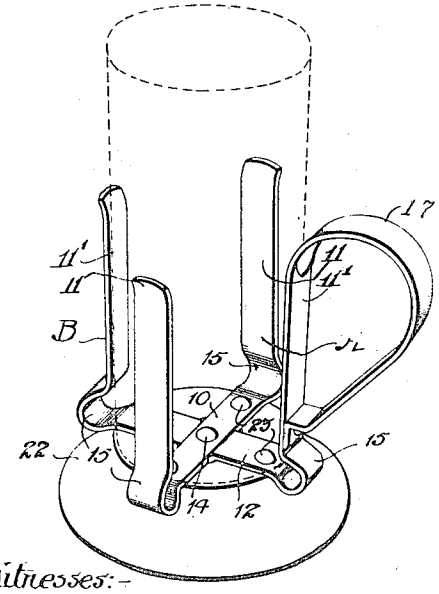
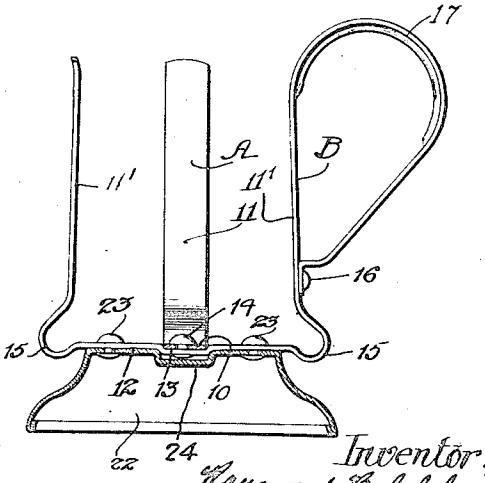


Fig. 4.



Witnesses:-

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UNITED STATES PATENT OFFICE.

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GLASS-HOLDER.

1,147,856. Specification of Letters Patent. Patented July 27, 1915.

Application filed September 27, 1909. Serial No. 519,790.

To all whom it may concern:

Be it known that I, RAYMOND B. GILCHRIST, a resident of Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Glass-Holders, of which the following is a full, clear, and exact description.

The invention relates to holders, *e. g.*, those employed for holding soda-water or other glasses.

The invention designs to provide a glass-holder of improved construction and which is capable of holding vessels of different sizes and shapes, so that in an establishment in which glasses of different sizes and shapes are used in serving liquids, a single holder will be adapted for different glasses.

A further object of the invention is to provide an improved holder which is simple in construction and which is capable of being readily cleansed so that the accumulation of dirt may be easily avoided and the device rendered sanitary.

The invention consists in the several novel features hereinafter set forth and more particularly defined by claims at the conclusion hereof.

In the drawings: Figure 1 is a perspective of a device embodying the invention. Fig. 2 is a vertical section. Fig. 3 is a perspective of a modified form of the invention and Fig. 4 is a section thereof.

The improved holder is organized of flat strips of metal A, B bent to form a base and upwardly extending resilient arms. Usually, two strips are formed with an arm or side-portion on each end between which a vessel may be held. Strip A is bent to form a cross-bar or base-portion 10 and upwardly extending resilient arms 11. Strip B is bent to form upwardly extending resilient arms 11′ and a cross-bar 12 which extends across the base of the holder at substantially right angles to the base-portion 10 and across the latter and the over-lying or central portions of these crossed portions of the strips are secured together by a rivet 14 extending therethrough. To afford a more rigid connection between the strips, the base-portion 12 of strip B is recessed, as at 13 to receive the base-portion of the other strip and thereby a single fastening-device, such as a rivet, suffices to securely connect the strips together in fixed relation. In order to better adapt the holder for receiving glasses of different sizes or shapes, *e. g.*, glasses or tumblers having straight sides, or flaring sides, or tapered sides, or bell-shaped tumblers, of different sizes, arms or side-portions 11 and 11′ are yieldable outwardly and are connected to the base or cross-portions of the strips respectively by downwardly and outwardly bowed portions 15. The flat strip forming one of the arms 11′ is extended outwardly and downwardly to form a handle 17 for manipulating the holder and glass held therein. The lower end of the handle is riveted, as at 16 to the arm on which it is formed. The bowed portions 15 extend below the plane of the base-portions of the strips and serve as feet or supports for the holder which keep the cross-pieces elevated above the table or counter. Each of the cross-portions is provided with raised portions or elevations 20 to provide an even seat for the bottom of the glass, the strips being indented to form such elevations.

In the modified form of the invention shown in Figs. 3 and 4, the holder comprises two members formed of flat strips of resilient material bent to form the cross-portions, upwardly extending arms, and a handle as in the construction shown in Figs. 1 and 2. In some instances, it is desired to provide a device, which is adapted to hold a tumbler at a higher elevation or a more solid base and for this purpose an annular base 22, usually of spun metal, is secured by rivets 23 to the base-portions of the holder and the heads of these rivets serve in lieu of the projections 20, as embodied in the construction shown in Figs. 1 and 2, to provide an even seat for the bottom of the glass. The base-portions of the strips fit on the top of the base and rivets 23 extend through the top of the base and the strip. In order to receive the bent seat portion 13 of the strip B, the base portion 22 is centrally recessed at 24 and shaped to fit said bent portion 13, whereby the portions 10 and 12 will rest flat upon the upper surface of said base.

The invention provides a device which is simple in construction and may be essentially organized of a pair of strips of metal secured together at the point of crossing and in such manner that a firm base and resilient arms will be provided, whereby tumblers of varying sizes and shapes may be properly held in the holder.

The invention is not to be understood as restricted to the details shown and described, since these may be modified within the scope of the appended claims without departing from the spirit and scope of the invention.

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

1. A holder, comprising a plurality of substantially flat U-shaped strips, having vertical portions to engage a glass and having their bases crossed and secured together, the vertical portions being joined to the bases by portions bowed downwardly from the bases and outwardly from the vertical portions resiliently to hold a glass, said vertical portions being independent of each other from their bowed portions upward.

2. A holder, comprising flat strips having vertical portions to engage a glass and connected to form a base, said base being joined to the vertical portions by resilient portions bowed downwardly from the base and outwardly from the vertical portions, said vertical portions being independent of each other from their bowed portions upward, and said bowed portions forming feet for the holder.

3. A holder comprising a pair of flat U-shaped resilient strips having crossed base-portions and upwardly extending resilient arms adapted to engage a glass, one of said base-portions being bent to form a seat in which the other fits, means extending through the crossed portions to secure the strips together, one of said strips being bent outwardly and downwardly from the upper portion of one of said resilient arms and then inwardly and downwardly to form an integral handle, means for securing the lower end of said handle forming-strip to the arm on which the handle is formed, and a base on the top of which the crossed base portions of the strips are secured, said base being formed with a central pocket to receive and fit the bent seat in the underlying strip.

4. A holder comprising a pair of flat strips having crossed base-portions and upwardly extending resilient arms adapted to hold a glass, one of said base-portions being bent to form a seat into which the other fits, means for securing said base-portions together, said arms being connected to the base portions by outwardly bowed portions extending below the base-portions of the strips, the upper portions of said arms being free to move laterally, and a base on the top of which the base-portions are secured, said base being formed with a central pocket to receive and fit the bent seat in the underlying base-portion.

5. A glass holder comprising a pair of U-shaped resilient strips having crossed base-portions and upwardly extending resilient arms for engaging a glass, one of said base-portions being bent to form a seat in which the other fits, means extending through the crossed portions to secure the strips together, said arms being bowed at the corners adjacent the base and extending below the base-portions of the strip, said base portions being indented to form elevated conical rests for the glass, said strips being bent outwardly and downwardly from the upper portion of one of said resilient arms and then inwardly and downwardly to form an integral handle, and means for securing the lower end of said handle forming strip to the arm on which the handle is formed.

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Witnesses:

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