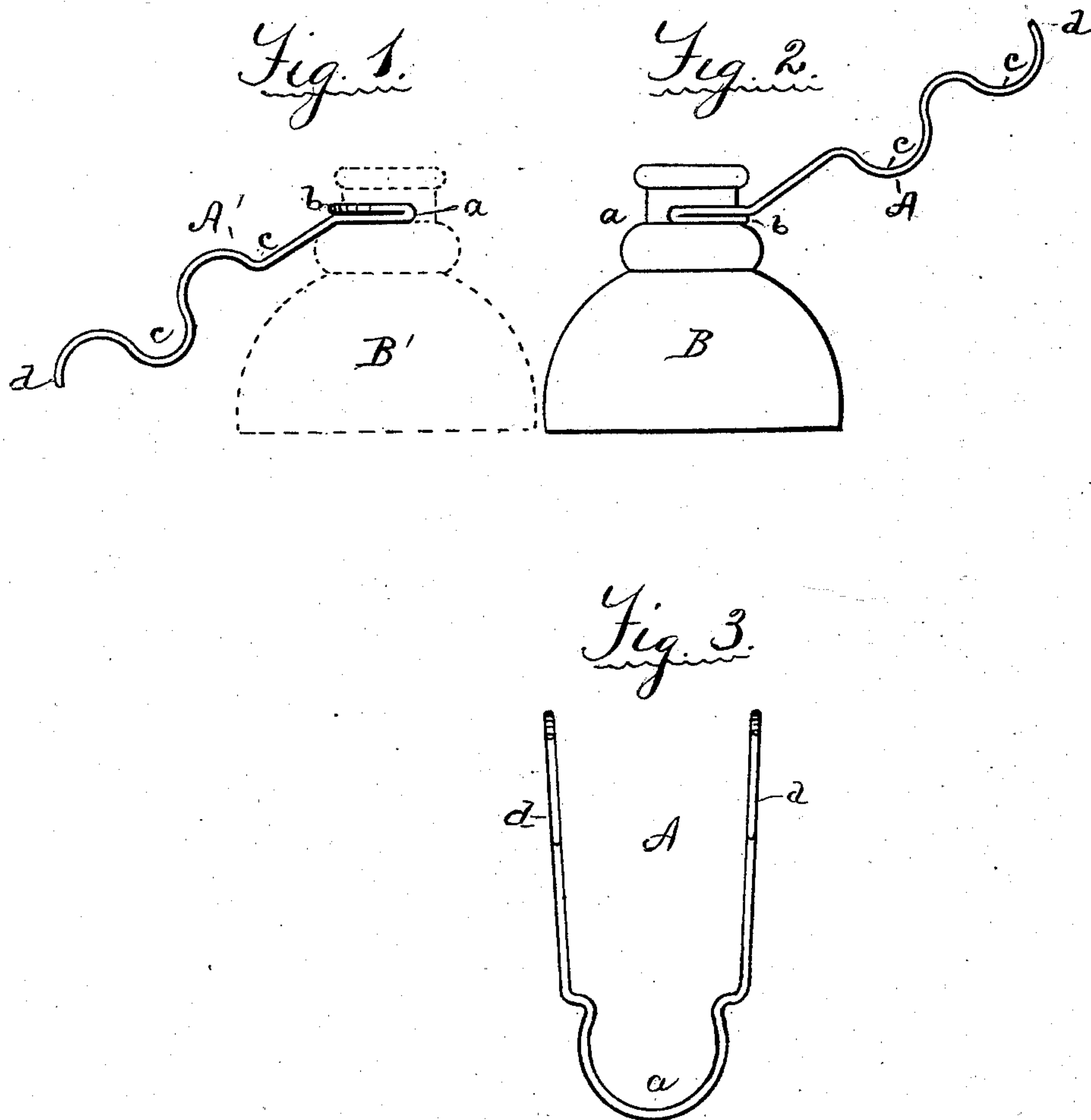


A. CHRISTEY.
Pen-Rack.

No. 223,435.

Patented Jan. 13, 1880.



Witnesses:
T. H. Garsons,
J. R. Drake.

Arthur Christey
Inventor by
J. R. Drake
Atty.

UNITED STATES PATENT OFFICE.

ARTHUR CHRISTEY, OF BUFFALO, NEW YORK.

PEN-RACK.

SPECIFICATION forming part of Letters Patent No. 223,435, dated January 13, 1880.

Application filed June 6, 1879.

To all whom it may concern:

Be it known that I, ARTHUR CHRISTEY, of Buffalo, in the county of Erie and State of New York, have made certain Improvements in Pen-Racks for Attachment to Bottles, of which the following is a specification.

This invention relates to a metal rack for holding thereon pens, pencils, or a mucilage-brush, to be attached to ink or mucilage bottles; and the invention consists in the employment of a single piece of elastic wire bent in the middle into an open clasp or semi-collar, so that it can be sprung onto the neck of an ink or other bottle, and held there by its own elasticity, the ends being bent up or down, (at an angle,) and with recesses also bent in each at regular intervals, making the receptacles for pens, pencils, &c., to be laid therein, as hereinafter more fully described.

In the drawings, Figures 1 and 2 are side elevations of the clasp-rack in different positions on a bottle; Fig. 3, plan of a similar device, but bent differently.

A, Fig. 2, represents the clasp-rack in its proper position by being sprung on the neck of a bottle, B; and A', Fig. 1, shows the same rack on the bottle B', but slanting downwardly instead of upward, making the rack stand in front of the bottle to receive the pens, &c., instead of at the back and upward, as is usual.

This pen-rack A will be usually constructed of flat, square, or round metal wire having proper tension, so that it can be first bent in the middle into a segment of a circle or open clasping-collar, *a*, the ends *d d* being bent back on the collar a short distance, as shown at *b*, then bent upward at a convenient angle, and with recesses or depressions *c c* also bent in each at equal distances, forming receptacles for pen-holders, pencils, or a mucilage-brush, &c. The double bend in the clasping part *a b* gives greater strength and tension to that part, and is preferable on those grounds, but need not necessarily be thus bent, instead of which the collar *a* may be single and the rack-arms *d d* bent immediately out and up at a slant, as shown in Fig. 3. This, however, is a simple variation in the bending, being a little less work to make, but not so strong.

The object of this invention is to get the cheapest form that will also combine sufficient strength for the purpose, and attach the same to ink and mucilage bottles and sell them at about the same price as the bottle would sell without it; or the racks may be sold separately.

For cheap inkstands or mucilage-bottles it will especially commend itself.

I am aware that iron or other stiff-metal racks have been attached to bottles by screws, &c.; also, that racks have been made of thin flat metal, with an open or semi collar having an attached piece to act as a spring or stiffener to set on the neck of an inkstand, and the rack itself attached to the neck part by being soldered thereto at the ends, and the receptacles for pens cut, stamped, or otherwise formed therein, the whole having side pieces for stiffening or ornamenting the same. Mine is made of a single piece of wire, as before stated, bent either doubly or singly at the neck, forming the clasping-collar. The pen-receptacles are also formed by being bent in the arms of the wire, thus forming the racks.

In addition to the simplicity, cheapness, and effectiveness of this construction, it is reversible—that is, it is made to set (on the neck of a bottle) with the arms or rack part either in front or at the back of the inkstand, as shown in the drawings. With the arms down it will prevent the easy upsetting of the bottle.

I claim—

The holder or rack A, made of a single and continuous piece of elastic wire, bent in the middle into an open spring collar or clasp, *a*, with its ends *d d* bent into recesses or receptacles *c c*, the whole constructed to be sprung on the neck of a bottle either with the arms in an upward or downward position, substantially as and for the purpose set forth.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

ARTHUR CHRISTEY.

Witnesses:

J. R. DRAKE,
T. H. PARSONS.