

E. W. BECKER.
ATTACHMENT FOR BOTTLES.
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945,679.

Patented Jan. 4, 1910.

Fig. 1

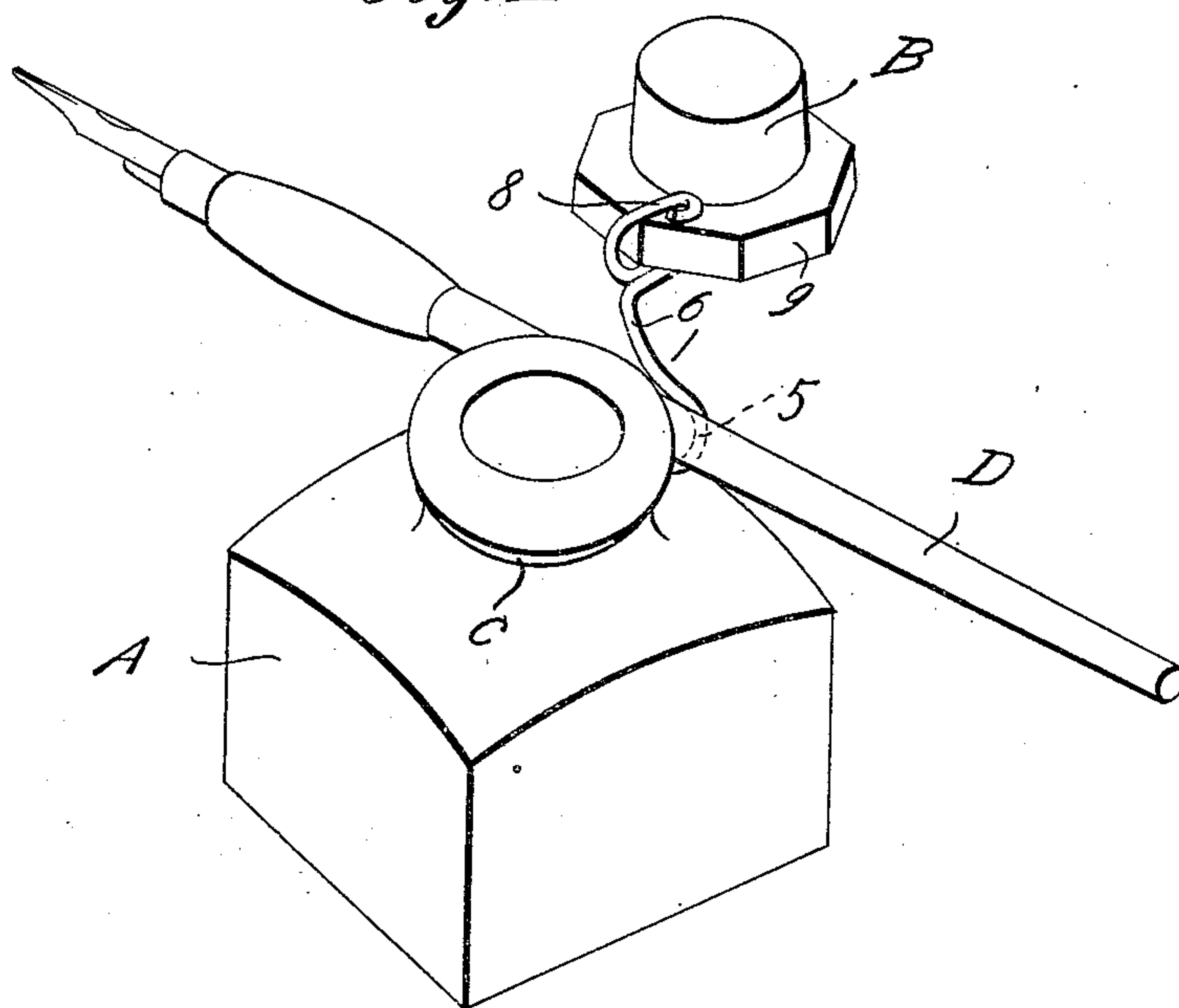


Fig. 4

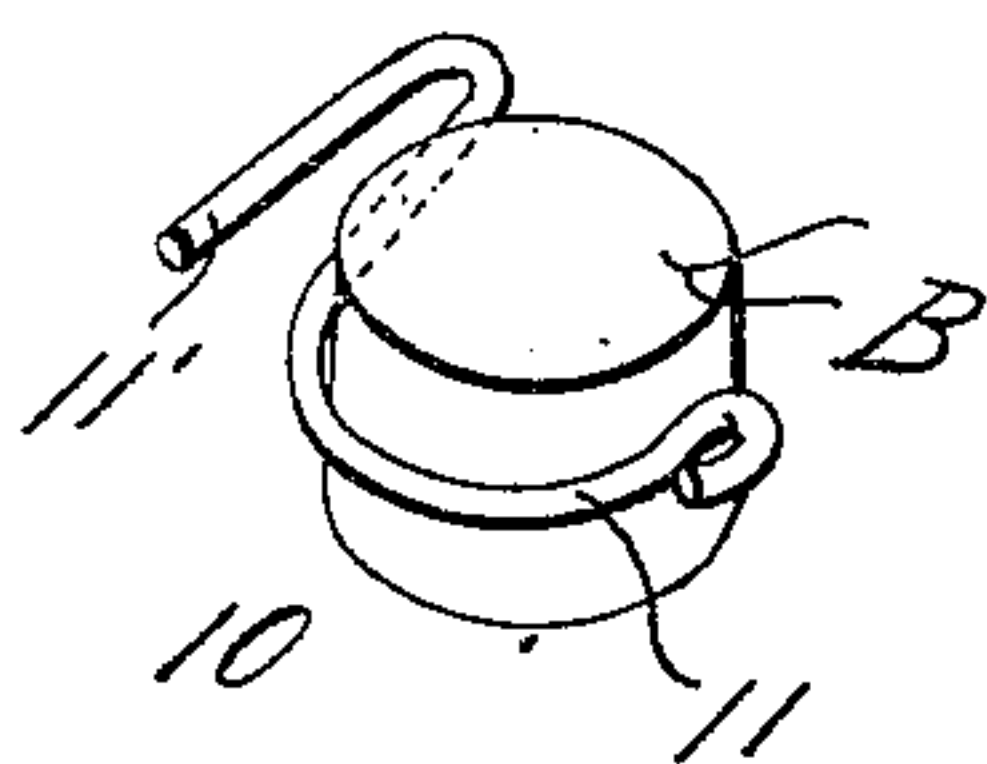


Fig. 2

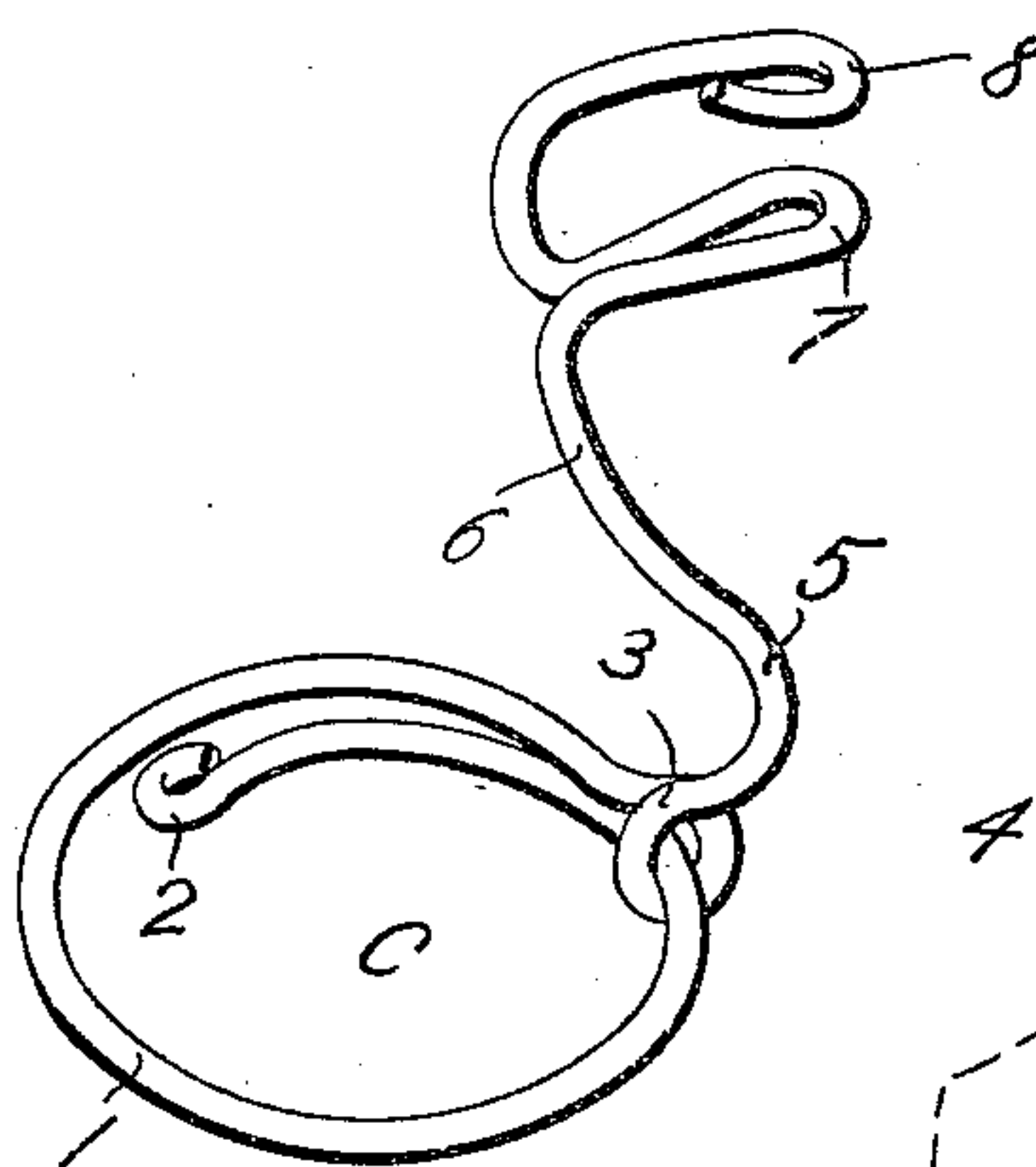
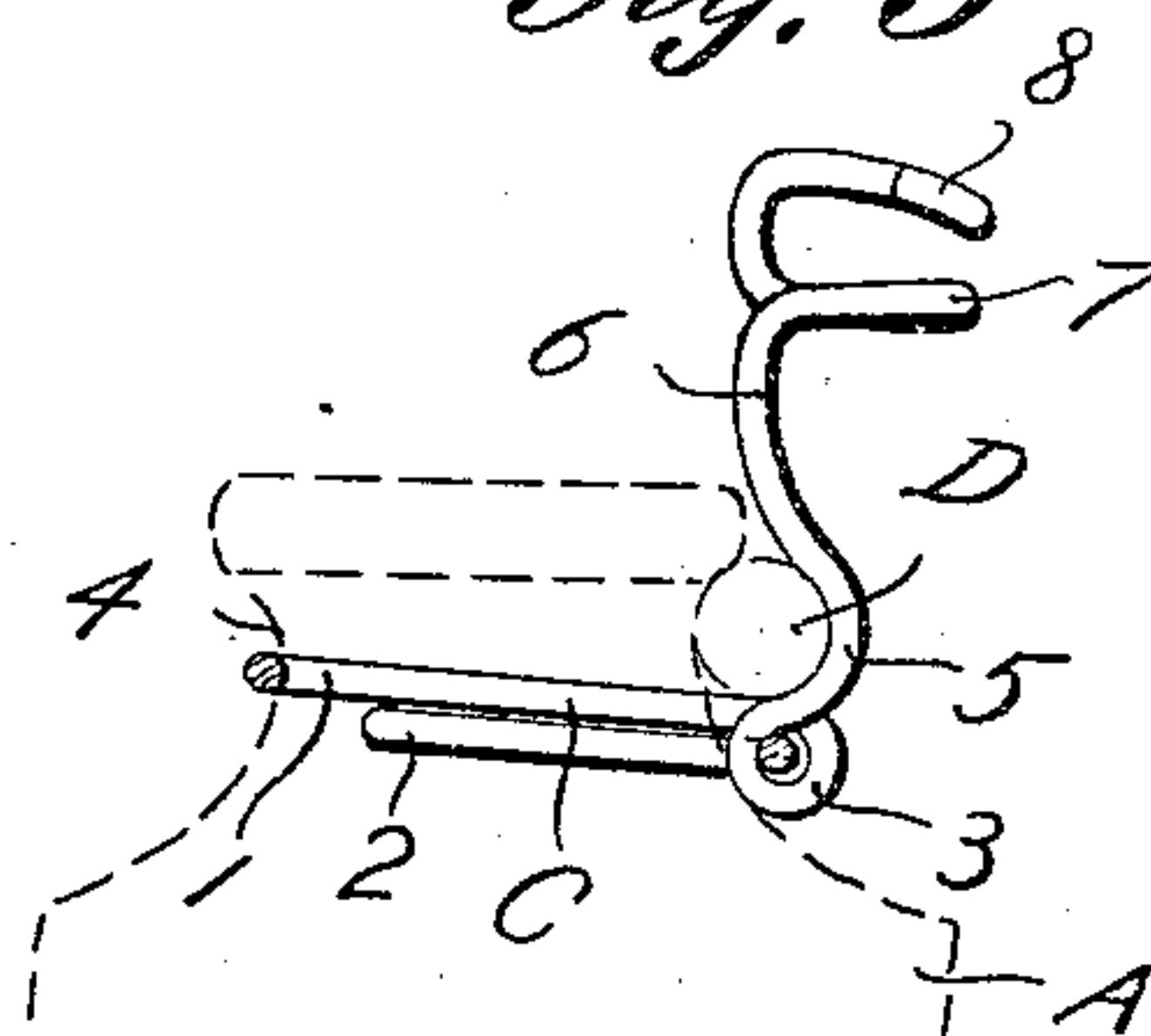


Fig. 3



Witnesses

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UNITED STATES PATENT OFFICE.

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ATTACHMENT FOR BOTTLES.

945,679.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ERNEST W. BECKER, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Attachments for Bottles, of which the following is a specification.

This invention relates to new and useful improvements in attachments for bottles, and more particularly, however, to attachments for ink bottles whereby the pen holder and cork of said bottle may be supported.

This invention contemplates in its construction the provision of an attachment for ink bottles that will not only retain the pen holder adjacent the neck of the bottle but will supply means whereby the cork may be held thus preventing the staining of the table or desk whereon the cork would ordinarily be placed.

With the above and other objects in view this invention consists in the construction, combination and arrangement of parts all as hereinafter more fully described, specifically claimed, and illustrated in the accompanying drawings, in which:

Figure 1 is a perspective view of a bottle supplied with my novel attachment illustrating means whereby a pen holder and cork are retained; Fig. 2 is a similar view of the attachment; Fig. 3 is a side elevation of the attachment showing the curvatures required to firmly hold the cork and holder, and Fig. 4 is a perspective view of a modification whereby corks which have no flanges may be held by the present invention.

In carrying out the invention a single piece of steel wire 1 is bent upon itself at one extremity to form a stop 2. The wire is then bent circularly to form the neck engaging loop indicated in general as C, said wire passing through an eye or loop 3 thus having a rotary adjustment. Thus it will be seen that the loop C grasps the neck of the bottle indicated in general as A and is adjustable to all sizes of necks and bottles. The remaining end of the wire 1 is then bent at right angles to the loop and has a curve 5 formed therein to engage between the neck of the bottle A and the wire, the holder D. The outer extremity of said wire 1 is bent upon itself at approximate right angles to the stem 6 forming a loop or arm 7; after which it is bent in the direction of the said

loop or eye 7 and converging slightly thereto to form the upper arm 8.

It will be seen from the foregoing that inasmuch as the attachment is made of spring wire that the loop C will firmly grip the bottle and that the formation of the curve 5 in the stem 6 will permit the pen D to be firmly held between the stem 6 and the neck of the bottle A. It will also be noticed that when the cork is removed from the bottle the flange 9 thereof is placed between the arms 7 and 8 and is firmly held therebetween owing to the resiliency supplied the same. Should, however, the cork of the bottle to which this attachment is secured not be supplied with a flange a wire attachment 10 is secured thereto; comprising a hook 11 adapted to engage the cork B with one extremity thereof bent upon itself to form a hook 11', said hook 11' being adapted to be received in the eye 7 thus supporting the cork.

Having thus fully described my invention, what I claim and desire to secure by Letters Patent is:—

1. An attachment of the class described formed of a single piece of wire and comprising a spring wire ring adjustable laterally and having a stem formed on one side thereof, said stem being curved to engage a pen holder between the neck of the bottle and itself and having at its outer extremity a pair of spring arms adapted to engage the cork, the entire device being formed of one piece of continuous wire.

2. An attachment of the class described comprising the combination with a hook attached to a cork, of a spring wire frame comprising a spring wire ring adjustable laterally and having a stem formed on one side thereof, said stem being curved to engage a pen holder between the neck of the bottle and itself and having at its outer extremity means adapted to receive said hook and cork.

3. An attachment of the class described formed of a single piece of continuous wire, having one extremity thereof looped, said loop being adjustable, and having a stem formed at right angles to said loop on one side thereof, said stem being curved to engage a pen holder between the neck of the bottle and itself, and provided at its upper extremity with a pair of converging spring arms adapted to engage the cork, said arms being superposed.

4. An attachment of the class described

comprising a wire frame formed of a single
piece of continuous wire having an eye
formed at one terminal thereof and bent
upon itself passing through said eye form-
5 ing an adjustable ring, a stem formed at
right angles adjacent said eye and extending
upwardly having a curve therein adapted to
engage a pen holder between itself and the
neck of the bottle, and a pair of superim-

posed converging arms at the opposite ex- 10
tremity thereof for retaining a cork.

In testimony whereof I affix my signature
in presence of two witnesses.

ERNEST W. BECKER.

Witnesses:

THOMAS BIGGENSTAFF,
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