

(No Model.)

E. OLDENBUSCH.
HINGE FOR INK WELL CAPS.

No. 596,245.

Patented Dec. 28, 1897.

Fig.1.

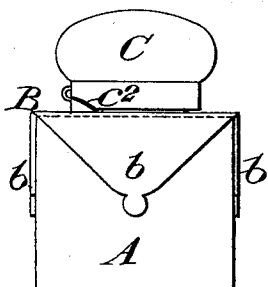


Fig.2.

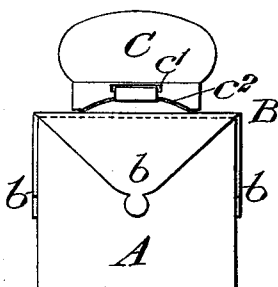


Fig.3.

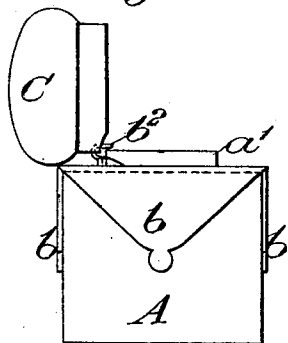


Fig.4.

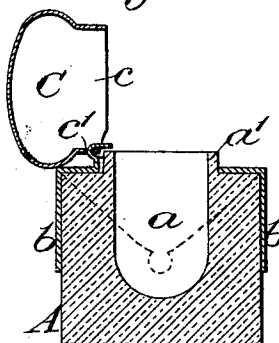
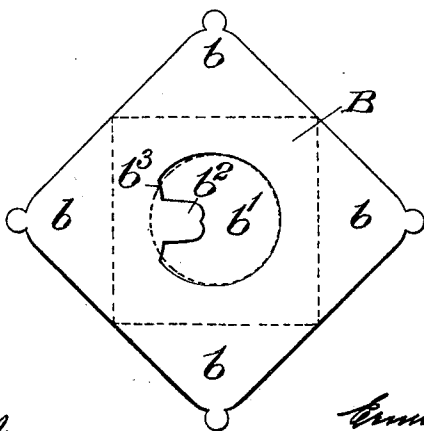


Fig.5.



Witnesses:-
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UNITED STATES PATENT OFFICE.

ERNEST OLDENBUSCH, OF JERSEY CITY, NEW JERSEY, ASSIGNOR TO
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HINGE FOR INK-WELL CAPS.

SPECIFICATION forming part of Letters Patent No. 596,245, dated December 28, 1897.

Application filed April 12, 1897. Serial No. 631,760. (No model.)

To all whom it may concern:

Be it known that I, ERNEST OLDENBUSCH, of Jersey City, in the county of Hudson and State of New Jersey, have invented a new and useful Improvement in Hinges for Ink-Well Caps, of which the following is a specification.

My invention relates to an improvement in hinges, with the object in view of providing a very simple and inexpensive hinge for use in hinging the cap of an ink well, bottle, or similar article to an ornamental cover or mantle secured against unintentional removal upon the said article.

A practical embodiment of my invention is represented in the accompanying drawings, in which—

Figure 1 represents a side view of an ink-well with an ornamental mantle and a cap hinged thereto in position to close the mouth of the ink-well. Fig. 2 represents a back view of the same. Fig. 3 represents a side view, with the cap being shown open. Fig. 4 is a vertical central section from front to rear through the several parts, and Fig. 5 represents in plan the blank which forms the mantle and the hinge-hook.

The article to which my improved mantle, with its cap hinged thereto, is represented as being applied in the accompanying drawings is an ink-well, the body portion of which is represented by A, the well proper by *a*, and the neck by *a'*. The body portion of the well is shown herein as of rectangular form in horizontal and vertical cross-sections and the neck *a'* as being circular in cross-section.

The mantle is denoted as a whole by B, and it is provided with wings *b*. In the present instance four wings are shown, which are adapted to be bent down to embrace the sides, front, and back of the ink-well. This mantle and its wings or flaps may be of any desired ornamental design.

The mantle B is provided with a circular opening *b'* in position to permit the neck *a'* of the ink-well to extend upwardly there-through when the mantle is in position upon the same. This opening *b'* is preferably so formed that some part of its wall will be caused to very snugly impinge against the outer wall of the neck *a'* as the mantle is forced into position upon the ink-well, so that the

said mantle will be held firmly in position thereon against unintentional displacement. In the present instance I have shown the said opening as being slightly eccentric to the neck *a'*, as clearly shown in Fig. 5, in which the neck and the top edges of the ink-well are represented in dotted lines.

The mantle B is provided with a projection or tongue *b²*, which extends into the opening *b'*, which projection is bent to form the hinge-hook for hinging the cap to the said mantle. The end of the said tongue *b²*, which forms the hinge-hook when the hook has been formed, extends over the top of the neck *a'* and in close proximity thereto when the mantle is in position.

The cap is denoted by C, and its open end *c* is adapted to fit upon the neck *a'* when the said cap is closed.

The cap C is hinged to the mantle B in the following manner: An elongated slot *c'* is formed through the wall of the bottom portion of the cap at its back, through which portion the hook *b²* upon the mantle is passed before the mantle is pushed down into position upon the ink-well. When the mantle has been inserted into position, the cap C is thereby held against removal from the mantle, and yet is permitted to open and close the mouth of the well *a*. To permit the cap C to have a free swinging movement, its bottom edge at its rear is preferably cut away, as shown at *c²*, and the base of the hook *b²* may be spread, as shown at *b³*, to substantially fill the cut-away portion *c²* when the cap is closed, if so desired.

It will be seen from the above description that the mantle and cap form the two parts of the hinge, thereby doing away with the necessity of a hinge-pintle or of soldering or securing any additional parts to the mantle or the cap.

While I have described my improved hinge in connection with an ink-well, it is to be understood that the mantle and cap hinged thereto may be applied to bottles or other like articles. Furthermore, it is to be understood that the articles to which these parts may be applied may be of any desired shape and size.

It is evident that slight changes may be

resorted to in the construction, form, and arrangement of the several parts without departing from the spirit and scope of my invention. Hence I do not wish to limit myself strictly to the structure herein set forth, but

What I claim is—

The combination with an article having a neck projecting from its body portion, of a mantle having an opening through which the said neck projects and wings adapted to embrace the sides, front and back of the article,

a cap fitted to said neck and having a slot at its back and a hook carried by the mantle passing through the said slot in the neck, the free end of the hook resting in proximity to the neck for retaining the said cap in its hinge connection with the mantle, substantially as set forth.

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Witnesses:

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