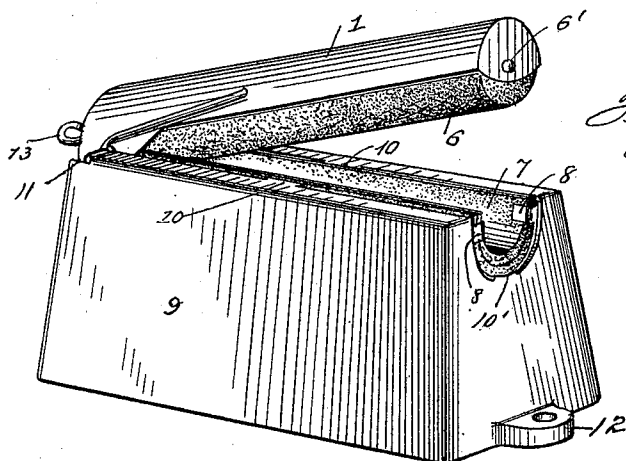
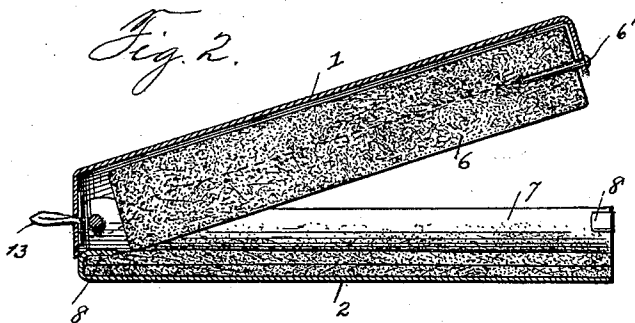
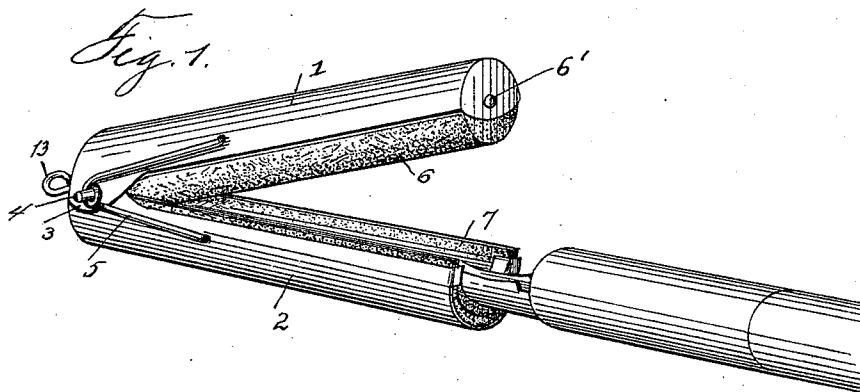


(No Model.)

J. S. BENTZ.
PEN WIPER.

No. 581,529.

Patented Apr. 27, 1897.



Witnesses
C. F. Street
Henry Brown

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UNITED STATES PATENT OFFICE.

JASON S. BENTZ, OF COLUMBUS, OHIO.

PEN-WIPER.

SPECIFICATION forming part of Letters Patent No. 581,529, dated April 27, 1897.

Application filed December 14, 1896. Serial No. 615,595. (No model.)

To all whom it may concern:

Be it known that I, JASON S. BENTZ, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Pen-Wipers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The object of my invention is to provide a simple and effective pen-wiper that may be economically manufactured in large numbers and retailed at a moderate price.

My invention consists of the details and special features of construction hereinafter fully set forth, and pointed out in the claim.

In the annexed drawings, Figure 1 represents a perspective view of an embodiment of my invention with a pen in position to be wiped. Fig. 2 is a longitudinal sectional view of the wiper. Fig. 3 is a perspective view illustrating my pen-wiper combined with a paper-weight.

Like characters of reference in the several views indicate corresponding parts.

1 and 2 designate the two jaws, which are preferably of nearly semicylindrical form and of sheet metal. At one end of each of the jaws, and projecting laterally beyond the edges thereof, are ears 3, through which a pin or bolt 4 is passed, hinging the parts together. To hold the jaws normally open or apart, I provide a spring 5, a coil of which encircles a projecting end of the pin or bolt 4 and the extremities of the arms of which engage small holes in the jaw. Longitudinally within the upper jaw 1 I place a cylindrical roll of felt or other absorbent material 6 and secure the forward end thereof by a pin 6', which is passed through an inwardly-bent end or web of the jaw and penetrates the roll axially, so that the roll shall be capable of being turned to present a different or clean surface for use in wiping pens.

In the lower jaw 2 I secure one or more layers of felt or other absorbent material 7, which is bent to present a concave surface, corresponding in its curvature substantially to that of the convex surface of the roll in the upper jaw 1. A convenient mode of securing the layers of felt in the lower jaw 2 con-

sists in bending inwardly over the ends or edges of the felt small flexible tongues 8, formed on the jaw.

When one end of the roll 6 or the concave felt 7 becomes saturated or worn in use, either or both may be easily reversed in their places—that is, by removing the pin the roll may be turned around end for end and resecured by the pin; or in the case of the concave felt the flexible tongues 8 may be bent out and the felt reversed end for end or the under side turned up and resecured, and thus new wiping-surfaces obtained.

The pedestal or paper-weight 9, with which the wiper may be combined, may be of any suitable or attractive design, but at its upper side there will preferably be formed a groove conforming to the shape of lower jaw 2, into which the jaw may be slid, and the upper edges of this groove will be furnished with lips 10, which project over the upper edges of the jaw 2 when slid into the groove, thereby preventing the removal of the wiper in a vertical direction. To prevent the wiper from being pushed entirely through the groove when put into the paper-weight, a small stop 10' may be added at the forward end of the bottom of the groove, but the contact of the hinge-pin 4 with the end of a notch 11 at the rear end of the paper-weight will suffice equally as well for this purpose. The body 9 may also be furnished with perforate ears 12, through which a screw or nail may be driven to affix the device to a desk or table. In this event the body 9 simply serves as a convenient base or pedestal for the wiper.

When the wiper alone is furnished to the trade, it will preferably be provided with an eye 13, to which a string may be tied and the wiper hung to the desk or other place within convenient reach of the user.

Among the many advantages of my pen-wiper are, first, that with it the pen is thoroughly wiped upon a single use of the instrument, because the convex and concave surfaces of the absorbent material embrace and act upon every part of the pen containing ink; second, the fingers are not stained with the ink, as is frequently the case in the use of a rag and the common forms of wipers; third, it does not require the attention of frequent moistening necessary with sponges; fourth,

it will be serviceable for a long time by simply revolving the roll or renewing the concaved absorbent material or by scraping the surfaces of these should they become in-
5 crusted with dry ink.

In thus setting forth the details of an embodiment of my invention, as particularly illustrated in the annexed drawings, I do not wish it to be understood that I confine my-
10 self to the precise form of parts and construction shown, as the essence of my invention is obviously susceptible of embodiment in other forms.

Having thus fully described my invention,

what I claim, and desire to secure by Letters 15 Patent, is—

A pen-wiper consisting of a pair of jaws connected together, a revoluble convex wiper of absorbent material in one of said jaws, and a concave wiper arranged in the other 20 jaw opposite said convex wiper, substantially as described.

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

JASON S. BENTZ.

Witnesses:

GEORGE M. FINCKEL,
CHAS. E. BEDWELL.