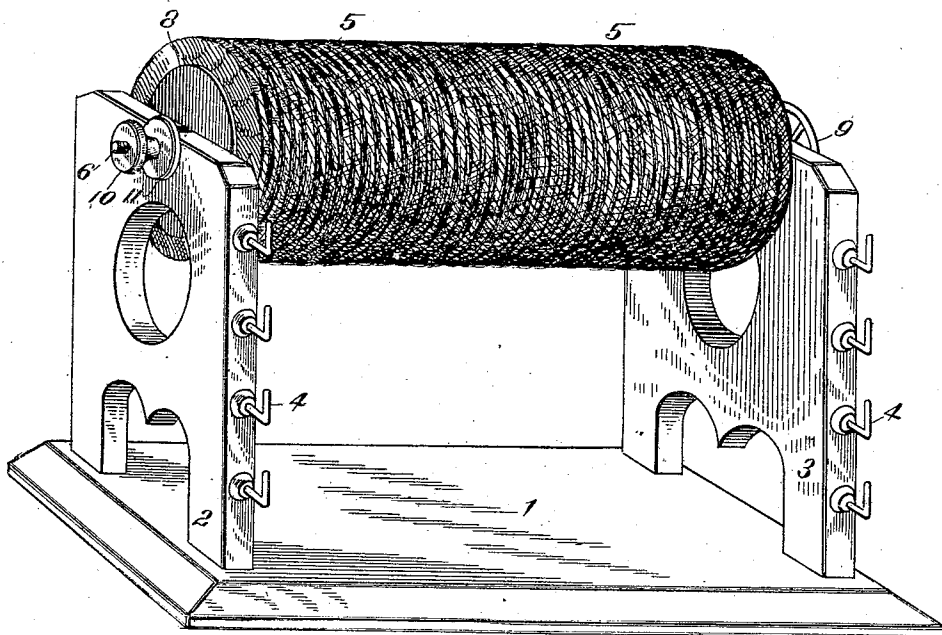


(No Model.)

J. L. DU BOIS.
PEN WIPER.

No. 473,148.

Patented Apr. 19, 1892.



Attest;
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UNITED STATES PATENT OFFICE.

JOHN L. DU BOIS, OF DOYLESTOWN, PENNSYLVANIA.

PEN-WIPER.

SPECIFICATION forming part of Letters Patent No. 473,148, dated April 19, 1892.

Application filed March 7, 1892. Serial No. 424,037. (No model.)

To all whom it may concern:

Be it known that I, JOHN L. DU BOIS, a citizen of the United States, residing at Doylestown, in the county of Bucks and State of Pennsylvania, have invented certain new and useful Improvements in Pen-Wipers; and I do declare the following to be a full, clear, and exact description of the invention, such as it appertains to make and use the same, reference being had to the accompanying drawing, and to the figures of reference marked thereon, which forms a part of this specification.

My invention relates to that class of pen-wipers wherein the wiper is supported upon standards, which standards also act as a pen-rack by means of hooks placed in their edges.

The object of my invention is to produce a device which will be more effective in wiping pens and which will last much longer than the devices hitherto used.

To this end my invention consists in the peculiar features and combinations of parts more fully described hereinafter, and pointed out in the claims.

In the accompanying drawing the figure represents a top perspective view of my invention.

In the drawing the reference-figure 1 denotes a base, upon the opposite ends of which are rigidly secured two vertical standards 2 and 3, having their edges provided with hooks 4 for the reception of penholders.

My pen-wiper proper consists of a series of disks 5, made of felt or other absorbent material, placed side by side upon a shaft 6, which shaft is journaled in bearings 7 in the top of the standards 2 and 3. Metal guards 8 are placed on either end of the shaft and on the inside of the standards to protect the felt disks 5 from being worn by contact with the standards. On one end of the shaft is rigidly secured a wheel 9, by means of which the disks and shaft may be turned in their bearings. A wheel is used in the present instance; but it is evident that other equivalent means could be successfully used to turn the shaft. The other end of the shaft is provided with threads, which receive a thumb-screw 10.

Placed between the thumb-nut and the standard is a washer 11, by means of which the thumb-screw is prevented from wearing the face of the standard.

When using my wiper, the pen is drawn across the felt disks 5 until the edge over which the pen has been drawn is covered with ink. When such is the case, it is very hard to clean a pen, and I then loosen the thumb-screw 10 and revolve the wheel 9 until a clean edge is presented, when I again tighten the screw 10, which holds the shaft and disks in a rigid position. In this way my pen-wiper will last a much longer time than others that have been manufactured, and when the edges of the disks are completely covered with ink they may be removed and fresh ones placed on the shaft, when it is again ready for use.

This wiper can be made at an exceedingly low cost, and at the same time present an attractive appearance.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a pen-wiper, a base provided with vertical standards, in combination with a revoluble shaft journaled thereon provided with absorbent material, substantially as described.

2. A pen-wiper consisting of a series of disks made of absorbent material mounted upon a shaft, in combination with vertical standards, upon which the shaft is journaled, and means, substantially as described, for turning the shaft, as specified.

3. In a pen-wiper, a series of disks mounted upon a shaft, in combination with vertical standards, upon which the shaft is journaled, and a thumb-screw and washer for rigidly securing the shaft to the standards, in the manner substantially as described.

4. The combination, in a pen-wiper, of a series of absorbent disks placed upon a shaft which is journaled in vertical standards, a wheel upon one end of said shaft, whereby the shaft and disks can be revolved, metal guards placed between the inner face of the standards and the disks, and a thumb-screw and

washer upon the opposite end of the shaft, whereby the shaft is made rigid with the standards, all arranged and adapted to operate in the manner substantially as described.

- 5 5. The herein-described pen-wiper, provided with a series of wiping-disks mounted on a revoluble shaft, for the purpose set forth.

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

JOHN L. DU BOIS.

Witnesses:

MARY L. DU BOIS, Jr.,

HELEN M. DU BOIS.