

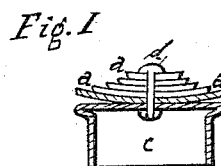
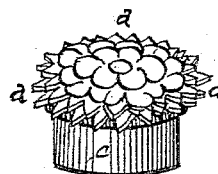
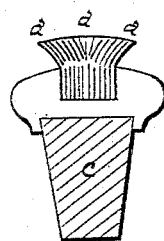
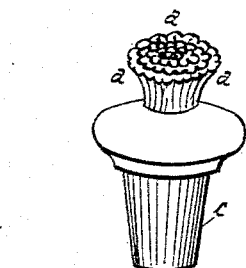
(No Model.)

R. HAASE.

PEN WIPER.

No. 304,099.

Patented Aug. 26, 1884.



Witnesses
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Wm. Christie

INVENTOR
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UNITED STATES PATENT OFFICE.

ROBERT HAASE, OF PHILADELPHIA, PENNSYLVANIA.

PEN-WIPER.

SPECIFICATION forming part of Letters Patent No. 304,099, dated August 26, 1884.

Application filed March 26, 1883. (No model.)

To all whom it may concern:

Be it known that I, ROBERT HAASE, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and useful Improvement in Devices for Wiping Pens, of which the following is a specification.

My invention consists in the provision of means for cleaning and wiping off pens, the cleansing device being permanently attached to the stopper of an ordinary ink-bottle of commerce, all as hereinafter described and claimed.

Referring to the accompanying drawings, in which similar letters of reference indicate like parts on each figure, Figure 1 represents in perspective and cross-section the cork or stopper of an ordinary ink-bottle provided with my improvement. Fig. 2 is a like view of another form of my invention in perspective and section.

In the drawings, *c* is the bottle cork or stopper. *a* represents the attached pen-wiper.

In carrying out my invention I attach permanently to the cork or stopper of an ordinary ink-bottle pieces of absorbent substances, in a series of radiating strips of suitable shape forming a foliated group, as shown at *a*, Fig. 1; or said absorbent substances may be

inserted endwise, lying flat alongside of each other, as shown in Fig. 2. When arranged as shown in this figure, the lower ends of the strips of absorbent material are inserted within a recess formed upon the top of the cap of the cork, as plainly shown in the drawings. The lower ends of the absorbent material *a*, being inserted within said recess, will leave the upper portions thereof loose, and they will spread and assume the fan or brush like appearance as shown; but I do not desire to be understood as limiting myself to any special shape or arrangement of the absorbent substance upon the upper and outer end of the bottle cork or stopper, nor to any special means of fastening the pen-wiper to the cork, as it is manifest such can be varied as taste or convenience may dictate without departing from the scope of my invention.

What I claim is—

As an improved article of manufacture, a removable bottle cork or stopper provided with an outer permanent attachment of suitable material as a pen-wiper, substantially as described.

ROBERT HAASE.

Witnesses:

A. J. O'HARRA,
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