

T. Woodward,
Pen Case.

No. 2874.

Patented Dec. 5. 1842



UNITED STATES PATENT OFFICE.

THOMAS WOODWARD, OF BROOKLYN, NEW YORK.

METALLIC PEN.

Specification of Letters Patent No. 2,874, dated December 1, 1842.

To all whom it may concern:

Be it known that I, THOMAS WOODWARD, of the city of Brooklyn, in the county of Kings, in the State of New York, have invented a new and useful Mode of Constructing or Forming Penholders; and I do hereby declare that the following is a full and exact description thereof.

My pen-holder is intended to be used with metallic, or other pens of a like form, and one of its distinguishing features is, that while it is itself constructed of metal, it is perfectly elastic, yielding, along its whole length, to the action of the hand as readily as a quill, and even more so, if desired, while it may be made lighter than such as have been heretofore made of whalebone, or other elastic substance; another distinguishing feature is the manner in which I also sometimes form the lower end of said holder as that it will adapt itself to steel, or other, pens, varying from each other in width.

In the accompanying drawing, I have shown one of my pen-holders possessing the two above named properties of elasticity, and of adaptation to pens of different widths.

A, is the stem of my pen-holder, which is made of a narrow strip of thin metal, formed into a conical tube by winding it spirally upon a suitable mandrel. The metal which I usually employ is sheet brass; and this I prefer as possessing all the desirable properties for the intended purpose, but other metals may be used. The tubes, after being thus formed, may be bronzed, varnished, or finished in other modes so as to give them the desired color and surface.

The lower, or wider, end of the tube, after being formed as described and represented, may be so bent, by indenting it on one side, as to give it the usual form of the metallic end of pen-holders; but I prefer to make them with an additional improvement, by affixing to said lower end a ferrule-formed piece of metal, B, similar to that usually attached to the ends of wooden holders; in which piece of metal I make a slit, *a, a*, on each side, extending nearly up to its junction with the flexible, metallic stem, by which device said ferrule-formed piece is made free to spring out laterally, and will admit, and firmly embrace, pens which vary from each other in width, to the ordinary extent of such variation.

Having thus, fully described the nature of my improvement in pen-holders, what I claim therein as new, and desire to secure by Letters Patent, is—

1. The forming of an elastic, metallic, hollow stem, or handle, by winding a strip of metal spirally, so that it shall constitute a hollow, taper, or cylindrical, tube, in the manner represented in the drawing, and described in this specification thereof.

2. I also claim the manner of adapting said holder to the receiving and retaining of pens varying in width, by making a slit, or slits, in the end, or ferrule-formed, piece of metal, which is to retain the pen, as herein fully set forth.

THOMAS WOODWARD.

Witnesses:

G. ALPHEUS SMITH,
EDW. C. MOREHOUSE.