

J. B. PERKINS.
Pen Rack.

No. 231,969.

Patented Sept. 7, 1880.

Fig. 1 .

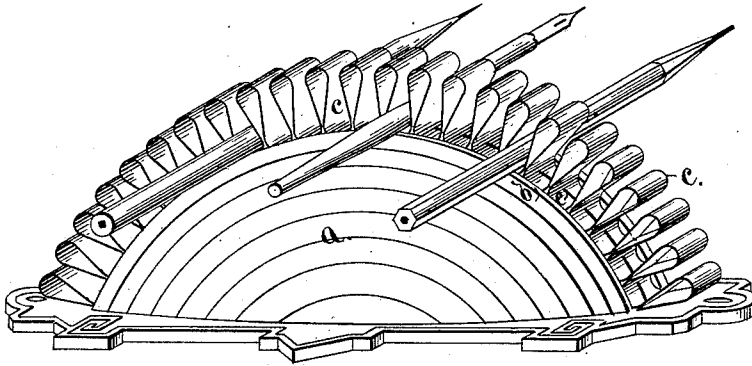


Fig. 2 .

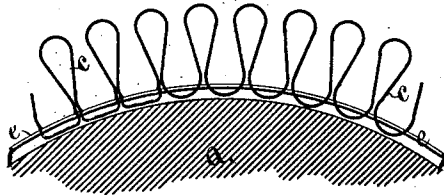


Fig. 4 .

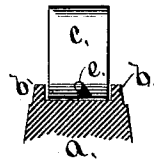
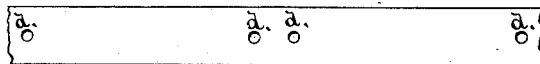


Fig. 3 .



WITNESSES:

Joseph A. Miller
Wm. L. Roop

INVENTOR:

John B. Perkins
by Joseph A. Miller
att'y

UNITED STATES PATENT OFFICE.

JOHN B. PERKINS, OF TAUNTON, MASSACHUSETTS.

PEN-RACK.

SPECIFICATION forming part of Letters Patent No. 231,969, dated September 7, 1880.

Application filed February 23, 1880.

To all whom it may concern:

Be it known that I, JOHN B. PERKINS, of Taunton, in the county of Bristol and State of Massachusetts, have invented a new and useful Improvement in Pen-Racks; and I hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification.

This invention has reference to an improvement in a device for supporting pens, pencils, and other articles; and it consists in the peculiar and novel construction of the same, as will be more fully set forth hereinafter.

Figure 1 is a perspective view of my improved pen-rack. Fig. 2 is a sectional view, showing the loops, formed of a strip of light sheet metal, strung near their base on a wire. The loops are shown bent in two different manners, those on the left of the drawings being more nearly square where they are secured by the wire. Fig. 3 shows a strip of metal punched to receive the wire before the same is crimped. Fig. 4 shows the looped or crimped wire in cross-section.

In the drawings, *a* is a base preferably made with a curved edge and provided with a groove on such edge, formed by the two projecting ribs *b b*.

c is a strip of sheet metal crimped as shown in Fig. 2, or into any other desired form. This strip of metal is punched or provided with the holes *d d* at the base of the loops when the same are secured to any suitable fixture. Through these holes a rod or wire, *e*, is passed, so that

a number of the loops are strung upon the wire, and they are secured to the base by means of the wire, which may be secured in any suitable manner at shorter or longer lengths.

By this arrangement not only are the loops very simple and cheaply secured, but, as a number are strung on one wire, they all will yield when an article much larger than the space between the loops is inserted, and so with uniform loops a greater variety of articles may be inserted and held, as both the holding and yielding capacity are increased by reason of the ability of the base of the loops to slide on the wire.

Besides racks or holders for pens or pencils these arrangements of the crimped or looped metal strip may be used for various other purposes, such as card or other stands for exhibiting articles.

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

1. A pen or other rack or holder consisting of a crimped or looped strip, one end of the loops being strung on a rod or wire, as described.

2. The combination, with the base *a*, of the loops *c c* and the wire *e*, by means of which the loops are secured together and to the base, as described.

JOHN B. PERKINS.

Witnesses:

JOSEPH A. MILLER,

JOSEPH A. MILLER, Jr.