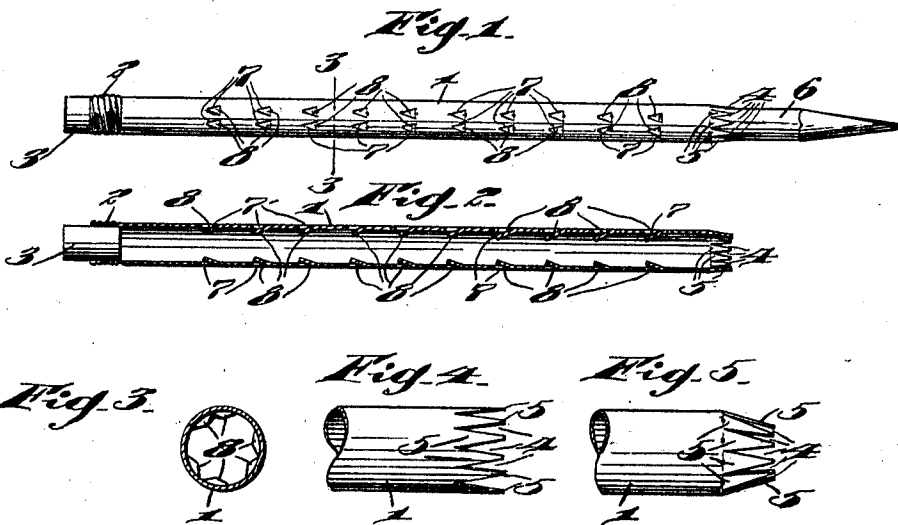


R. E. KENDALL.
PENCIL HOLDER.
APPLICATION FILED MAY 27, 1910.

982,504.

Patented Jan. 24, 1911.



Witnesses
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UNITED STATES PATENT OFFICE.

RALPH E. KENDALL, OF PHILADELPHIA, PENNSYLVANIA.

PENCIL-HOLDER.

982,504.

Specification of Letters Patent. **Patented Jan. 24, 1911.**

Application filed May 27, 1910. Serial No. 563,711.

To all whom it may concern:

Be it known that I, RALPH E. KENDALL, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Pencil-Holders, of which the following is a specification.

My invention relates to improvements in pencil holders, the object of the invention being to provide an improved device of this character which will securely hold a pencil and permit the pencil to be moved out of the holder as it is used, enabling the pencil to be used down to a very small end, and at the same time afford a secure hold of the pencil without cramping the hand.

With these and other objects in view, the invention consists in certain novel features of construction and combinations and arrangements of parts, as will be more fully hereinafter described and pointed out in the claim.

In the accompanying drawings: Figure 1, 25 is a view in side elevation illustrating my improvements with a pencil therein. Fig. 2, is a view in longitudinal section with the pencil removed. Fig. 3, is a view in section on the line 3—3 of Fig. 1. Fig. 4, is an enlarged fragmentary view in elevation of one end of the holder before bending into shape. Fig. 5, is a similar view after bending into shape.

1, represents a metal tube of cylindrical form having a corrugated or screw-threaded end 2 to receive an ordinary rubber eraser 3. The other end of the tube 1 is provided with an annular series of V-shaped notches 4 forming an annular series of relatively sharp teeth 5, which latter are bent inward as shown more clearly in Figs. 1, and 5, so as to engage the pencil illustrated at 6, and prevent accidental inward movement of the pencil.

Throughout the length of tube 1, and at suitable intervals, V-shaped slits 7 are cut in the tube and form approximately V-shaped prongs 8, which latter however, are rather dull, so as not to stick into the wood of the pencil but, when said prongs are bent inwardly, they constitute a plurality of springs which serve to grasp and hold pencils of various diameters, preventing any wobbling of the pencil in the tube. Considering the toothed end 5 as the forward end of the holder, these prongs project rearwardly so that they permit a pencil to be readily pushed into the holder when the teeth 5 are spread.

Various other slight changes might be made in the general form and arrangement of parts described without departing from my invention, and hence I do not limit myself to the precise details set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claim.

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

As an article of manufacture, a pencil holder comprising a tube, inwardly bent rearwardly projecting tongues in the tube adapted to engage a pencil, and a circular series of inwardly bent teeth at one end of said tube, projecting in an opposite direction to the said tongues, and forming sharp teeth adapted to engage a pencil in the tube, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

RALPH E. KENDALL.

Witnesses:

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