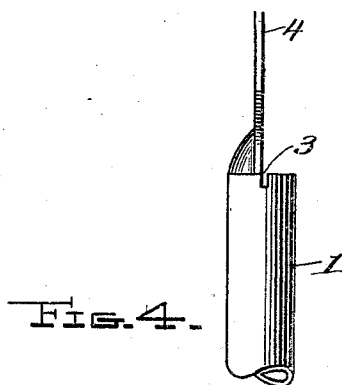
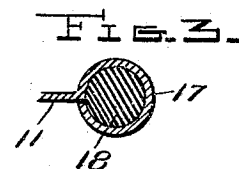
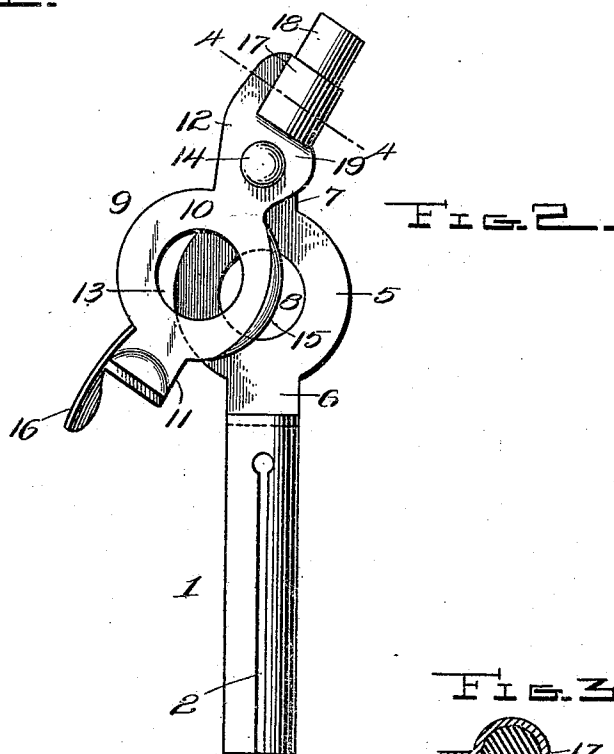
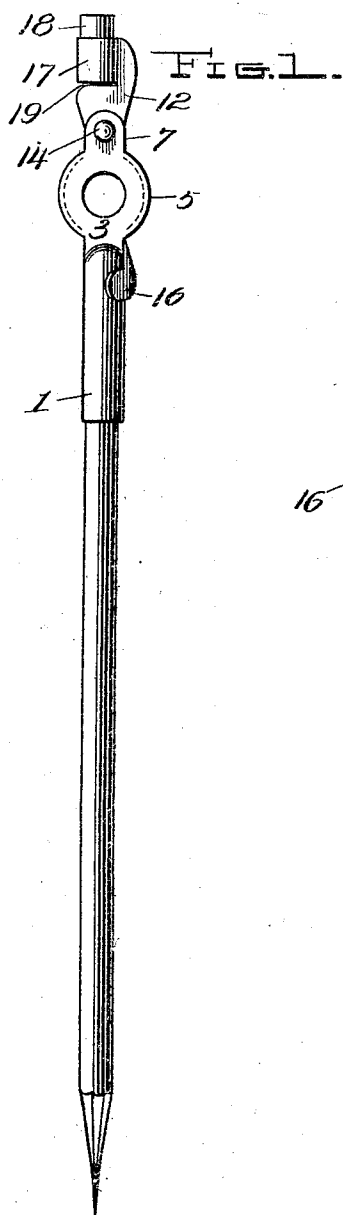


J. C. THORNE.
CIGAR CLIPPER ATTACHMENT FOR PENCILS.
APPLICATION FILED APR. 13, 1909.

959,272.

Patented May 24, 1910.



Witnesses

E. L. Gibson.
J. Warner

Inventor

Josiah C. Thorne.

By *Victor J. Evans*

Attorney

UNITED STATES PATENT OFFICE.

JOSIAH CHARLES THORNE, OF NAPA JUNCTION, CALIFORNIA, ASSIGNOR OF FOUR-TENTHS TO SAMUEL A. CLARKE, OF NAPA JUNCTION, CALIFORNIA.

CIGAR-CLIPPER ATTACHMENT FOR PENCILS.

959,272.

Specification of Letters Patent.

Patented May 24, 1910.

Application filed April 13, 1909. Serial No. 489,584.

To all whom it may concern:

Be it known that I, JOSIAH CHARLES THORNE, a citizen of the United States, residing at Napa Junction, in the county of Napa and State of California, have invented new and useful Improvements in Cigar-Clipper Attachments for Pencils, of which the following is a specification.

This invention is an improved attachment for pencils for use as a cigar clipper for cutting off ends of cigars, the object of the invention being to provide a compact, cheap, simple and serviceable attachment of this character and the said invention consists in the construction, combination and arrangement of devices hereinafter described and claimed.

In the accompanying drawings:—Figure 1 is an elevation of a pencil attachment constructed in accordance with my invention, showing the same attached to a pencil and showing the clipper in closed position. Fig. 2 is a detail elevation on a larger scale of the attachment showing the clipper partially opened. Fig. 3 is a detail transverse sectional view on the plane indicated by the line 4—4 of Fig. 2. Fig. 4 is a detail elevation at right angles to Fig. 2.

The sleeve 1 which is adapted to fit on one end of the pencil is provided in one side with a slit 2 which extends only to its outer end. In the outer end of the said sleeve at one side thereof is a notch 3 and at the said end of the sleeve is secured a plate 4 which comprises an enlarged circular central portion 5, an inner arm 6 and an outer arm 7. The said inner arm extends transversely across the outer end of the sleeve nearly at the center thereof so that the notch 3 is directly in line with one surface of said plate. In the center of the enlarged circular portion 5 is a circular opening 8 of sufficient size to enable the tip of a cigar to be inserted therein. The said plate 4 constitutes the ledger plate of the clipper. In connection with the said ledger plate, I provide a cutter plate 9 which comprises an enlarged circular central portion 10, an inner arm 11 and an outer arm 12. Said circular central portion 10 of the cutter plate is of slightly less diameter than the portion 5 of the plate 4 and has a circular central opening 13 corresponding with the opening 8 of the portion 5 and adapted to register therewith, the said cutter plate being con-

nected to the ledger plate 4 by a pivot 14 in coincident openings with which the arms 7 and 12 of the ledger and cutter plates are respectively provided. One edge of the enlarged portion 10 of the cutter plate is beveled and sharpened as at 15 to provide a cutting edge which by moving across the opening 8 coacts with one edge of said opening to cut off the top of a cigar inserted in said opening 8 as will be understood. At the inner end of the arm 11 of the cutter plate is a thumb piece 16 which is curved transversely to enable it to bear snugly against one side of the sleeve 1 when the cutter plate is in closed position with reference to the ledger plate, as shown in Fig. 1. At the outer end of the arm 12, the said arm is bent to form a tubular portion 17 which provides a socket for the reception of the inner portion of a cylindrical rubber eraser 18, a transverse slit 19 being formed partly across the said arm 12 and that portion of the said arm 12 which is just within the tubular portion 17 forming a shoulder 19 against which the inner end of the eraser bears. The inner end of the arm 11 of the cutter plate enters and moves through the notch 3 at the outer end of the sleeve 1 when the cutter plate is operated to cut a cigar tip, said end of the said arm and the said notch coacting as guides for the cutter plate and keeping the latter in close contact with the opposing surface of the ledger plate so as to insure a clean cut across the cigar tip. Furthermore this construction tends to keep the cutter plate normally in closed position as shown in Fig. 1. It is thought the use of the eraser will be obvious.

What is claimed is:—

1. The herein described pencil attachment comprising a sleeve to fit on a pencil, a ledger plate at the outer end and extending across the center of said sleeve, said ledger plate having an opening, a cutter plate pivotally mounted on said ledger plate and having a cutting edge to move across the opening of the ledger plate, said sleeve having a guide notch in its outer end at the inner end of said ledger plate, said cutter plate operating in said notch, said notch operating to keep the cutter plate in contact with the ledger plate.

2. The herein described pencil attachment comprising a sleeve to fit on a pencil, a ledger plate at the outer end and extending

across the center of said sleeve, said ledger
plate having an opening, a cutter plate piv-
otally mounted on said ledger plate and
having a cutting edge to move across the
5 opening of the ledger plate, said sleeve hav-
ing a guide notch in its outer end at the
inner end of the said ledger plate, said cutter
plate operating in said notch, said notch op-
erating to keep the cutter plate in contact
10 with the ledger plate, said cutter plate hav-

ing a thumb piece at its inner side, bearing
against one side of the sleeve when the cut-
ter plate is in closed position.

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

JOSIAH CHARLES THORNE.

Witnesses:

JAMES HILMER COLLINS,

SAMUEL A. CLARKE.