

(No Model.)

E. H. NORTON.

COMBINED COMB AND PEN OR PENCIL HOLDER.

No. 597,121.

Patented Jan. 11, 1898.

FIG. 1.

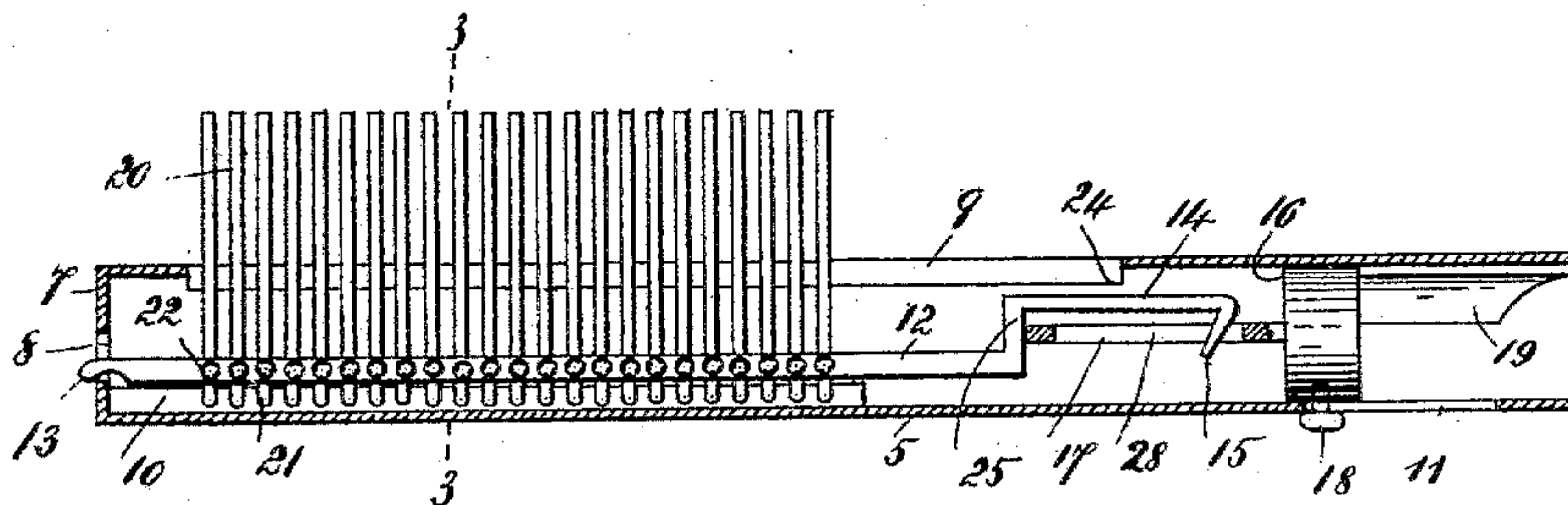


FIG. 2.

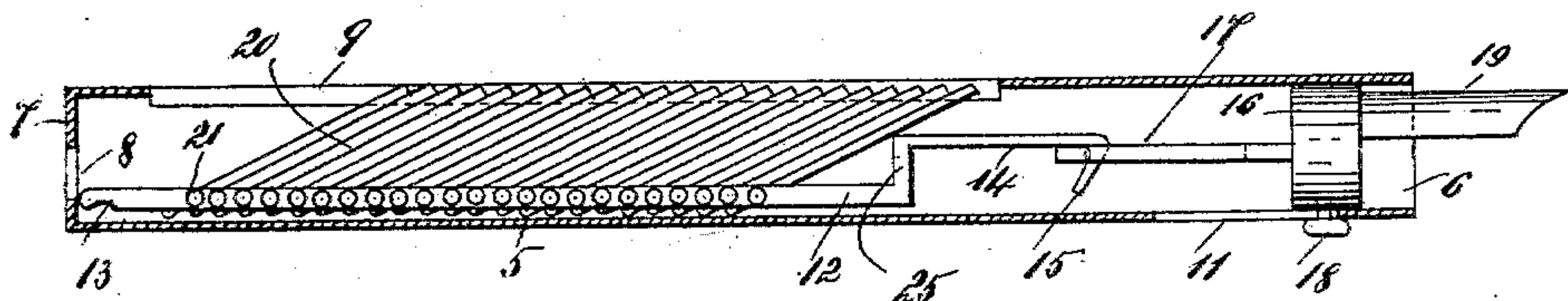
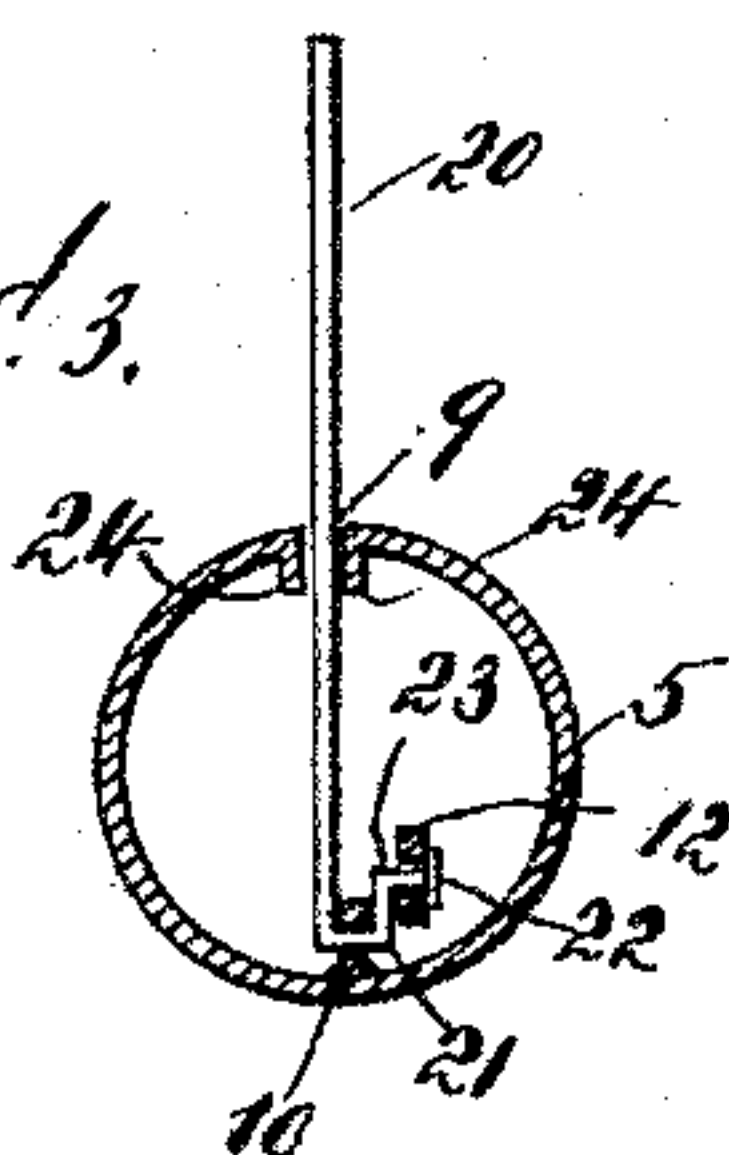


FIG. 3.



WITNESSES:

John Ruckler.
C. Gerst.

INVENTOR

Edward H. Norton.

BY

Edgar Salter
ATTORNEYS.

UNITED STATES PATENT OFFICE.

EDWARD H. NORTON, OF NEW YORK, N. Y.

COMBINED COMB AND PEN OR PENCIL HOLDER.

SPECIFICATION forming part of Letters Patent No. 597,121, dated January 11, 1898.

Application filed May 19, 1897. Serial No. 637,141. (No model.)

To all whom it may concern:

Be it known that I, EDWARD H. NORTON, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in a Combination Comb and Pen or Pencil Holder, of which the following is a full and complete specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to combination combs and pen or pencil holders; and the object thereof is to provide an improved device of this class which is simple in construction and operation and which is designed for office and other use; and with this and other objects in view the invention consists in the device hereinafter described and claimed.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which—

Figure 1 is a central longitudinal section of my improved combination comb and pen holder; Fig. 2, a similar view showing the parts in a different position from that shown in Fig. 1, and Fig. 3 a section on the line 3 3 of Fig. 1.

In the drawings forming part of this specification the separate parts of my improvement are designated by the same numerals of reference in each of the views, and in the practice of my invention I provide a tubular holder 5, which is open at one end, as shown at 6, and the opposite end of which is closed, as shown at 7, and provided with a small slot or opening 8.

The tubular holder 5 is provided in one side thereof with a longitudinal slot or opening 9, and directly opposite said slot or opening is secured a longitudinal radial flange 10, and the said holder is provided near the open end thereof and on the side opposite the longitudinal slot or opening 9 with a short longitudinal slot 11, and mounted in the holder 5 is a sliding bar 12, one end of which is provided with a hook 13, which is adapted to be projected through the slot or opening 8 in the end 7, and the opposite end of said bar is provided with an arm 14, at the end of which is formed a hook 15, and mounted in the said holder is a sliding piston or head 16, which is provided with an arm 17, in which is formed

a slot 28, through which the hook 15 of the arm 14 passes, and said piston or head 16 is provided with a headed pin 18, which passes through the slot 11, and the said piston or head 16 is adapted to serve as a holder for a pen 19. I also provide a plurality of comb-teeth 20, which are composed of wire or any preferred material and any desired number of which may be employed, and these comb-teeth are provided at their inner ends with angular arms 21, which pass through the radial longitudinal flange 10 and are pivotally connected with the sliding bar 12, as shown at 22, said angular arms being provided with cranks 23, by which connection with the sliding bar 12 is made, and the comb-teeth 20 project through the longitudinal slot 9 in the holder 5, and the opposite side walls of said longitudinal slot are preferably provided with inwardly-directed flanges 24.

The operation will be readily understood from the foregoing description when taken in connection with the accompanying drawings and the following statement thereof.

When the parts are in the position shown in Fig. 2, the pen 19 may be used, and whenever it is desired to use the comb the head of the pin 18 is moved inwardly, as shown in Fig. 1, and this operation forces the piston or head 16 inwardly and moves the bar 12 longitudinally and raises the teeth of the comb into the position shown in Fig. 1, and in this operation the hook 13 of the bar 12 passes through the opening 8 in the end of the holder, and whenever it is desired to use the pen or whenever the use of the comb is no longer desired the headed pin 18 is operated to return the parts to the position shown in Fig. 2.

In the operation of the parts as above described the inner end of the arm 17 of the piston or head 16 strikes the angular portion 25 of the arm 14, so as to force the bar 12 into the position shown in Fig. 1, and this movement of the bar 12 is very slight, and in the outward movement of the piston or head 16 the hook 15 strikes the inner end of the slot 18 in the arm 17, so as to return the teeth of the comb to the position shown in Fig. 2.

This device is simple in construction and operation and is perfectly adapted to accomplish the result for which it is intended, and it will be apparent that a pencil or similar

device may be substituted for the pen 19, and other changes in and modifications of the construction herein described may be made without departing from the spirit of my invention or sacrificing its advantages.

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

1. A combination comb, and pen or pencil holder, consisting of a tubular holder which is open at one end and provided in one side thereof, with a longitudinal slot and adjacent to the open end, and in the opposite side with a short longitudinal slot, a longitudinally-movable bar mounted in said holder, a plurality of comb-teeth pivotally connected therewith, and also pivotally connected with the holder at one side thereof, and a sliding head or piston mounted in the open end of said holder, and adapted to hold a pen or pencil, said piston or head being provided with means for operating said longitudinally-movable bar, substantially as shown and described.

2. A combination comb, and pen or pencil holder, consisting of a tubular holder provided on one side thereof, with a longitudinal slot through which the teeth of the comb project, one end of said holder being open, and provided with a short longitudinal slot, a longitudinally-movable bar mounted in said tubular holder, a longitudinal flange secured to one side of said holder adjacent to said bar, a plurality of comb-teeth pivotally connected with said flange, and provided with cranks

with which said sliding bar is connected, and a longitudinally-movable pen or pencil holder mounted in the open end of said tubular holder, and in operative connection with said longitudinally-movable bar, substantially as shown and described.

3. A combination comb, and pen or pencil holder, comprising a tube as 5, which is provided in one side with a longitudinal slot as 9, said tube being open at one end, and being provided at the opposite end with a slot or opening, a longitudinal flange secured to said tube opposite the longitudinal slot 9, a plurality of comb-teeth as 20, pivotally connected with said flange, a longitudinally-movable bar as 12, mounted in said tube and pivotally connected with said comb-teeth, a piston or head as 16, mounted in the open end of said tube, and provided with a slotted arm as 17, which is adapted to operate in connection with an arm formed on said longitudinally-movable bar, said piston or head being adapted to hold a pen or pencil, and being provided with a headed pin which passes through a slot or opening formed in the tube 5, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 17th day of May, 1897.

EDWARD H. NORTON.

Witnesses:

T. M. CARR,

A. C. VAN BLARCOM.