

(No Model.)

S. WALES.
PENCIL HOLDER.

No. 403,567.

Patented May 21, 1889.

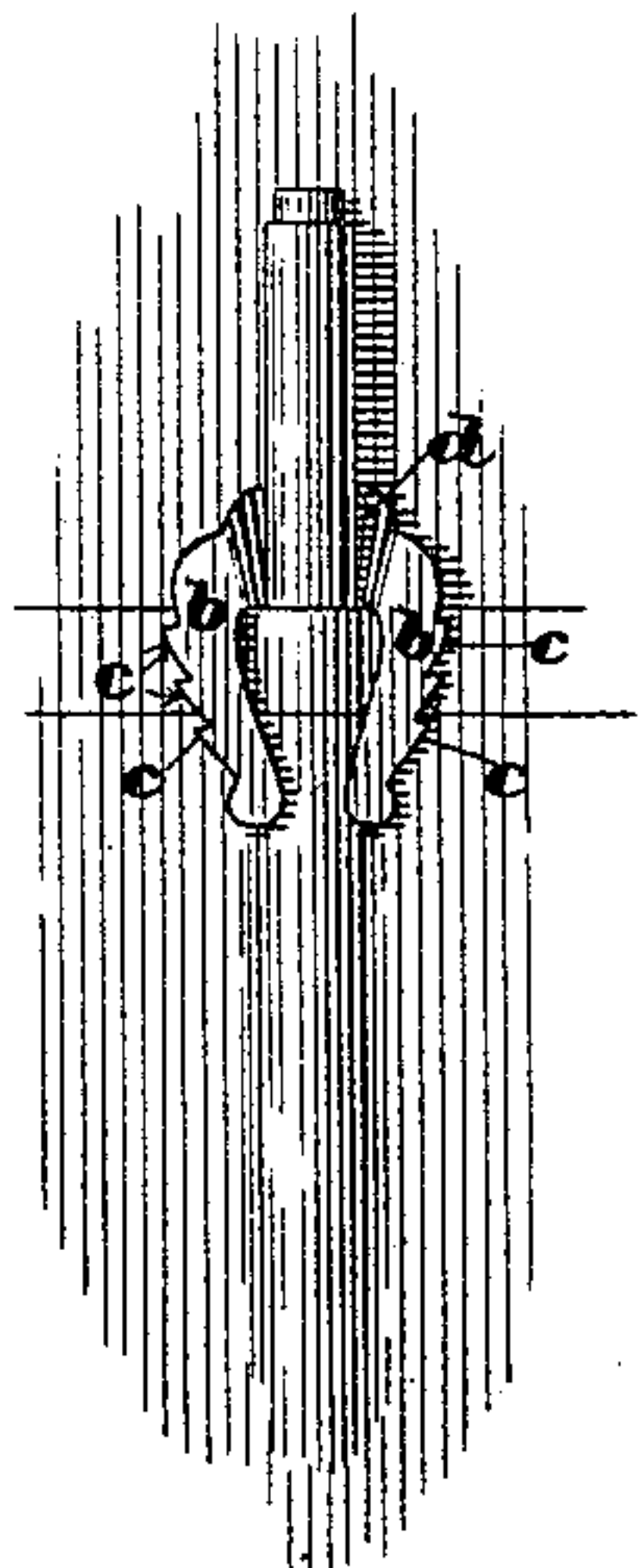
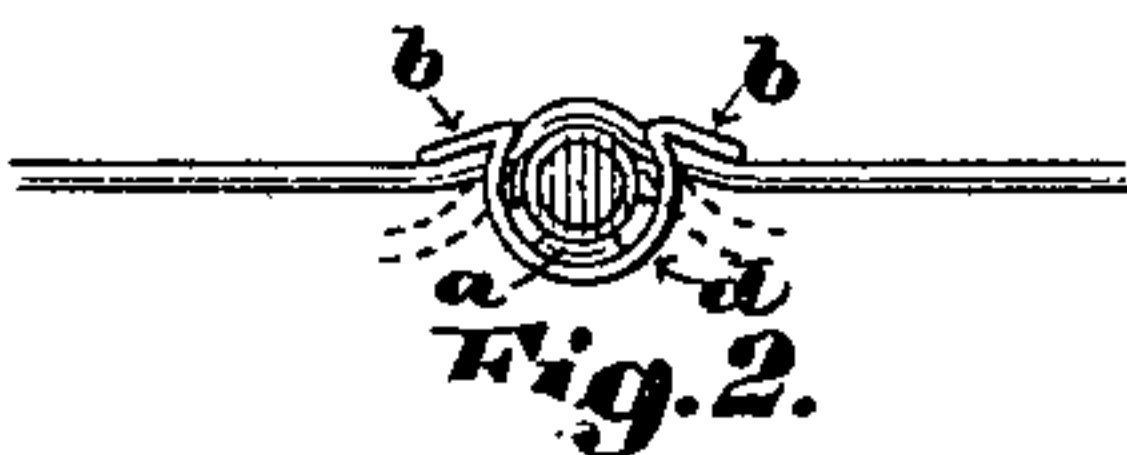


Fig. 8.

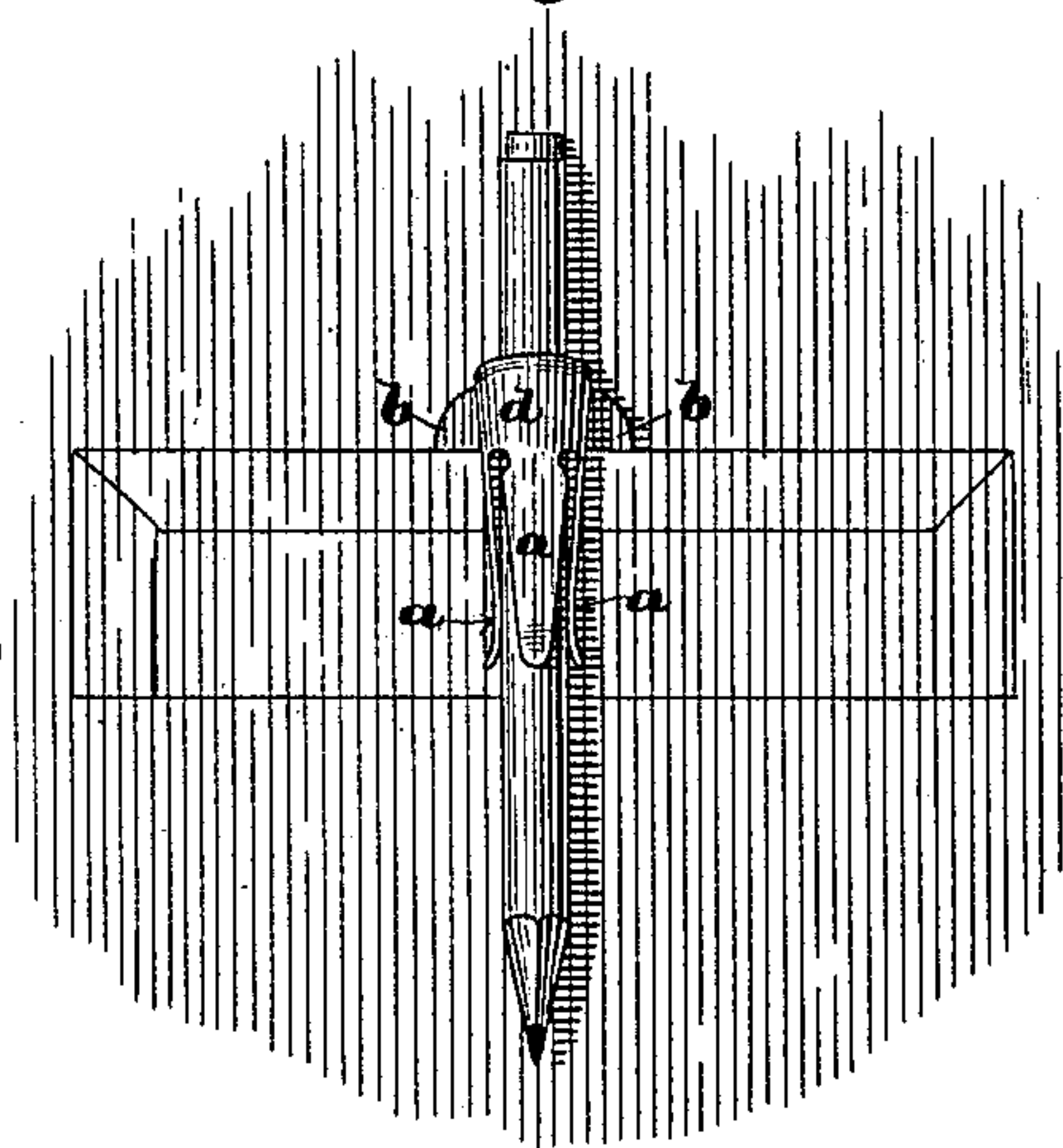


Fig. 1.

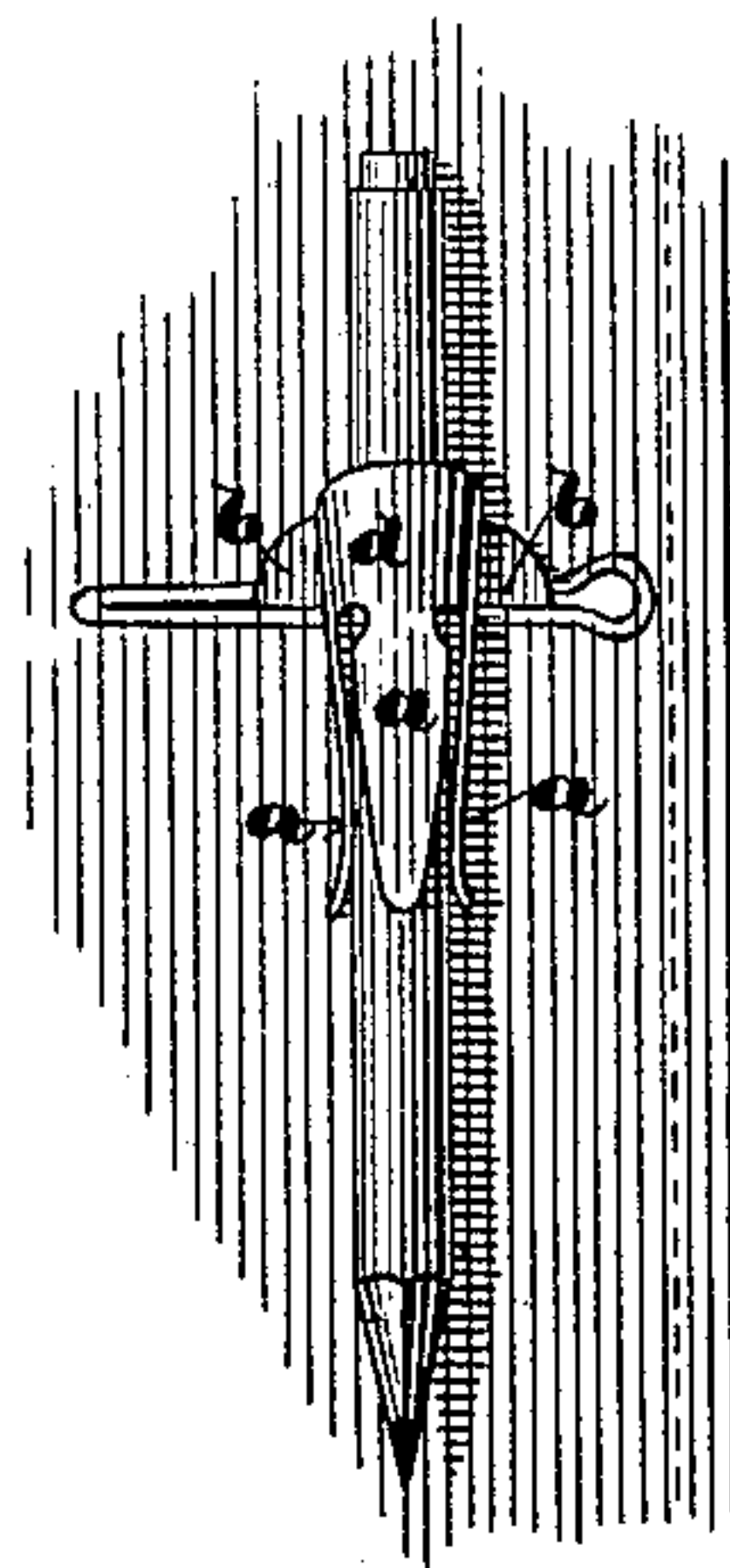


Fig. 9.



Fig. 3.

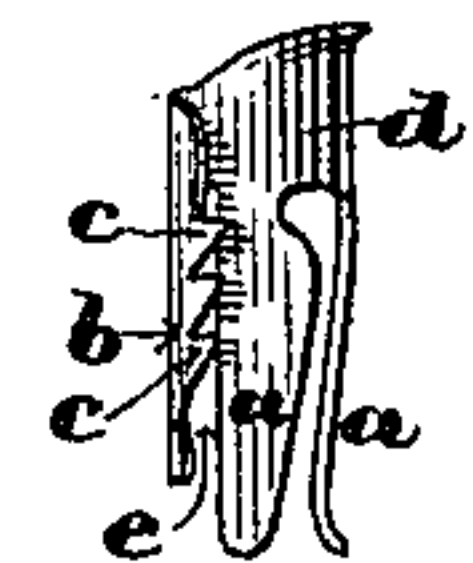


Fig. 5.

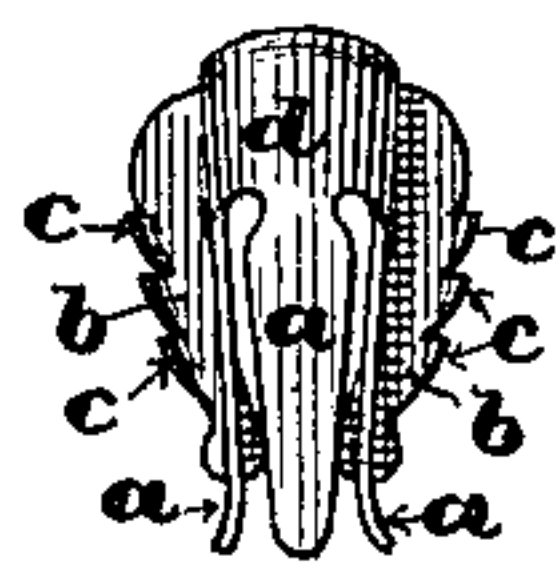


Fig. 4.

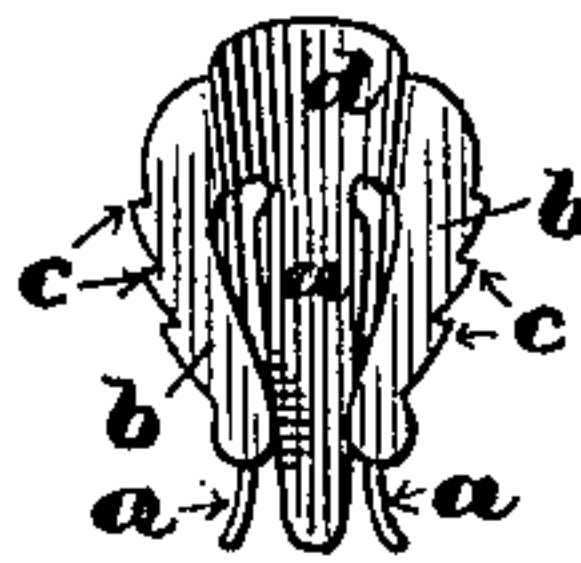


Fig. 6.

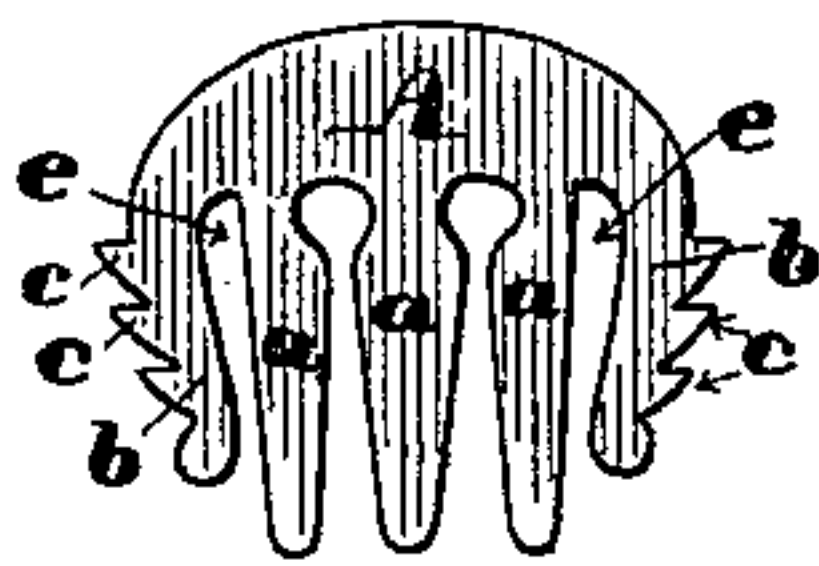


Fig. 7.

Witnesses:
Chas. E. Chandler.
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by Walter E. Lombard,
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UNITED STATES PATENT OFFICE.

SIGOURNEY WALES, OF TERRE HAUTE, INDIANA, ASSIGNOR TO CHARLES B. FOX, OF BOSTON, MASSACHUSETTS.

PENCIL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 403,567, dated May 21, 1889.

Application filed July 19, 1888. Serial No. 280,432. (No model.)

To all whom it may concern:

Be it known that I, SIGOURNEY WALES, of Terre Haute, in the county of Vigo and State of Indiana, have invented certain new and useful Improvements in Pencil-Holders, of which the following, taken in connection with the accompanying drawings, is a specification.

My invention relates to pencil-holders to be attached to the garment of the user; and it consists in a holder which is struck up from a single piece of metal, and is so constructed that it can be made cheaper and simpler than the holders now in use, while at the same time it accomplishes the object for which it is intended fully as well.

The advantages and the novel features of construction of this holder will be best understood by reference to the description of the drawings and to the claims to be hereinafter given.

Of the drawings, Figure 1 represents an elevation of a portion of a garment, showing my improved holder applied to the pocket. Fig. 2 represents a plan of the same. Fig. 3 represents a plan of the holder itself detached from the garment. Fig. 4 represents a rear elevation of the same. Fig. 5 represents a side elevation of the same. Fig. 6 represents a front elevation of the same. Fig. 7 represents an elevation of the blank from which the holder is formed. Fig. 8 represents an elevation of a portion of a garment, showing my improved holder applied to the pocket with the pencil held within the pocket; and Fig. 9 represents an elevation of a portion of a garment with my improved holder applied thereto through the button-hole.

In the construction of this holder a blank, A, is first cut out in the shape shown in Fig. 7, said blank being provided with two or more downwardly-projecting fingers, *a a*, which are adapted to guide or press upon the pencil when inserted in the holder. The outer fingers *b b* of said blank are provided each with a series of teeth, *c c*, which are bent at an angle to the fingers *b b*, with the points of said teeth extending toward the back of the holder, as shown in Figs. 3 and 5. The blank A is then bent into the shape shown in Figs. 3, 4,

5, and 6, the central portion thereof being curved, so as to form a suitable socket, *d*, with the fingers *a a* thereof located behind the fingers *b b*, leaving a slot, *e*, between the outer finger *a* and the finger *b*, into which a portion of the garment may be forced, so that the teeth *c c* will project into the cloth to firmly clamp the holder in position, all as shown in Figs. 1, 2, 8, and 9.

The blank A is so bent that the front of the socket *d* is left open, as at *f*, which opening *f* is closed by the material of the garment, which extends from one slot, *e*, to the other, which material will yield when a pencil is inserted in the socket *d* to accommodate any size of pencil. When a pencil is inserted in the socket *d*, the fingers *a a* thereof will crowd said pencil against the material of the garment, which material will be thereby crowded out of line, thus bringing considerable strain to bear upon said pencil to hold it in position to prevent its accidental misplacement.

A holder may be formed in a similar manner which would rely entirely upon the fingers *a a* to hold the pencil; but I greatly prefer the holder constructed as described where the pencil is clamped between the fingers and the cloth.

It is obvious that this holder may be used equally as well in the position shown in Fig. 1 with the pencil outside of the pocket, as shown in Fig. 8 with the pencil inside the pocket, or as shown in Fig. 9 applied to a button-hole of a garment; but I greatly prefer to use it as shown in Fig. 8, as by having the pencil inserted within the pocket the point is prevented from being accidentally caught.

The holder may be readily disengaged from the garment by bending the cloth into the position shown in Fig. 2 in dotted lines, by which operation the teeth *c c* are removed from the cloth, all in an obvious manner.

What I claim as new, and desire to secure by Letters Patent of the United States, is—

1. A pencil-holding device composed of a single piece of metal provided with a suitable pencil-holding socket, *d*, having a plurality of downwardly-projecting fingers, *a*, and also pro-

vided with two downwardly-projecting fingers, *b b*, each provided with a series of teeth upon one edge thereof, said fingers *a* and *b* being so arranged relative to each other that said holder may be secured to the garment by inserting a portion thereof between two of the fingers *a* and the fingers *b b*.

2. A pencil-holding device composed of a single piece of metal provided with a suitable pencil-holding socket, *d*, having a plurality of downwardly-extending fingers, *a a*, and also provided with two downwardly-projecting fingers, *b b*, the lower end of each of which is arranged to overlap the edge of one of said fingers *a a*, whereby said fingers *a a* and *b b* are adapted to secure said holder to a garment by engaging with opposite sides of a portion thereof with said garment in position to press against and hold in position a pencil when it has been inserted in said socket.

3. A pencil-holding device composed of a

single piece of metal provided with a suitable pencil-holding socket having a plurality of fingers, *a a*, extending downward therefrom, and also provided with two downwardly-projecting fingers, each having a series of teeth formed thereon, and arranged with its lower end overlapping one of the fingers *a*, whereby said holder may be secured to a garment by inserting a portion thereof between two of the fingers *a a* and the fingers *b b* in position to press upon and hold in position a pencil inserted in said socket.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, on this 14th day of July, A. D. 1888.

SIGOURNEY WALES.

Witnesses:

WALTER E. LOMBARD,
JAMES T. MURRAY.