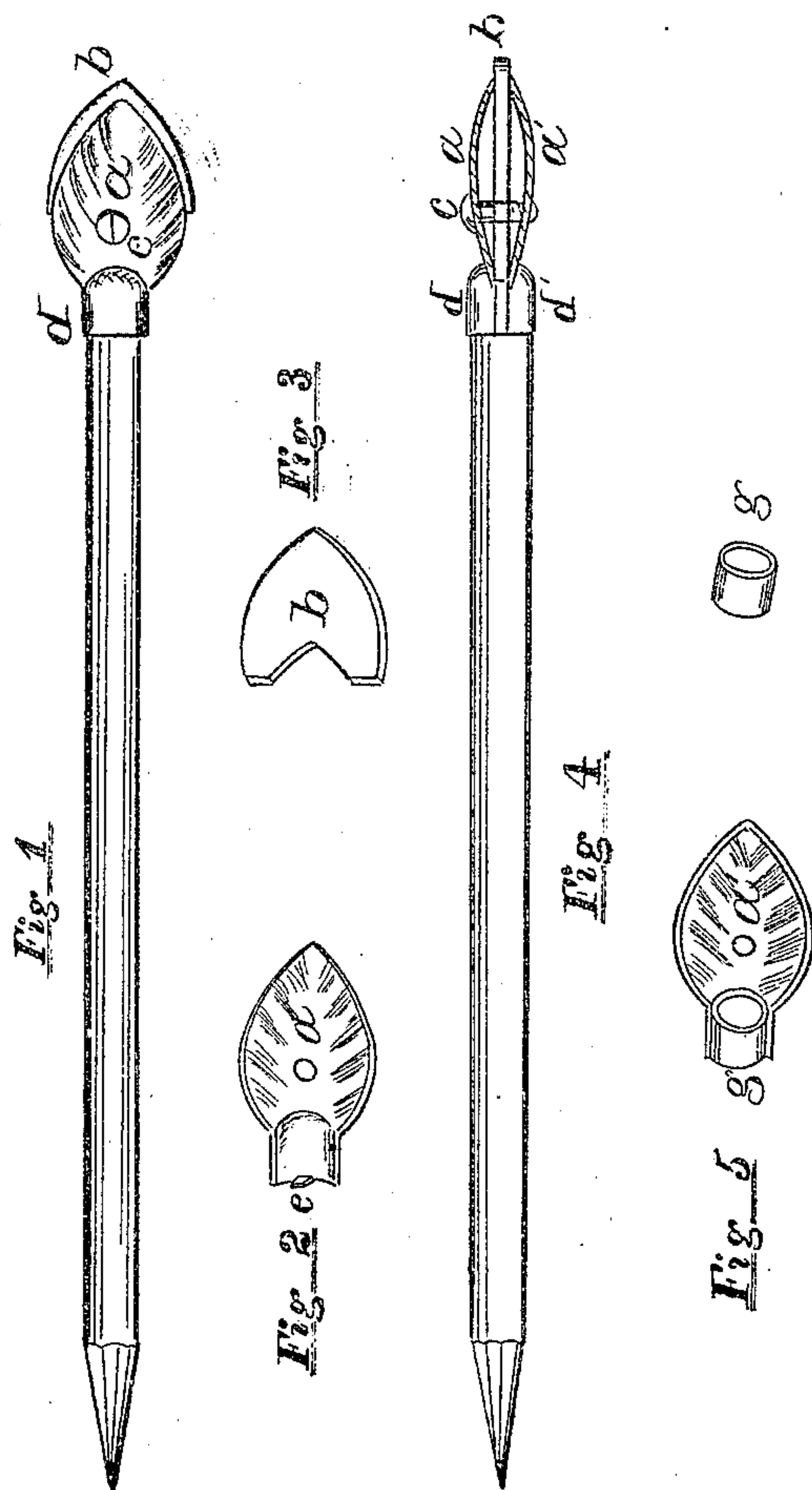


W. P. Patton,
Pencil.

No. 57,370.

Patented Aug 21, 1866



Inventor,

Wm P Patton

Witness's

W. S. Miller

Wm Croll

UNITED STATES PATENT OFFICE.

WILLIAM P. PATTON, OF HARRISBURG, PENNSYLVANIA.

ERASER-HOLDER.

Specification forming part of Letters Patent No. 57,370, dated August 21, 1866.

To all whom it may concern:

Be it known that I, WM. P. PATTON, of the city of Harrisburg, county of Dauphin, and State of Pennsylvania, have invented a new and useful Improvement styled an "Eraser-Holder;" and I hereby certify that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings and letters marked thereon.

The nature of my invention consists in the peculiar construction of this eraser-holder and the mode of combining it with a lead-pencil, substantially as hereinafter set forth.

In the drawings making a part of this specification, Figure 1 is a perspective view of the holder in position upon a lead-pencil. Fig. 4 is a sectional view of the holder, showing the manner in which it retains the erasing substance. Fig. 3 shows the form of the erasing substance. Fig. 2 is a view of the inside of one of the two clamping-plates. Fig. 5 is a view of the other clamping-plate.

Those parts *a a'* of both clamping-plates, as shown in Figs. 2 and 5, which are intended to impinge on or hold the erasing substance are of an oval form, or leaf-shaped. Said plates are also furnished with semi-cylindrical shanks or stems *d d'*, which, when they are put in position, as shown in Figs. 1 and 4, embrace or envelop the ferrule which surrounds the end of the pencil.

The shank of the plate shown in Fig. 5 has rigidly attached to its inner or concave surface the non-elastic ferrule *g*, which forms a fixed socket for the reception of the end of the pencil.

The shank of the plate shown in Fig. 2 is provided with a tooth or retaining-projection, *e*, which penetrates the wood of the pencil and retains the holder in place on the pencil when both clamping-plates are placed in position and held together by the screw *c*, as shown in Fig. 4. Said tooth *e*, Fig. 2, is cut on the end of the shank, and is turned at right angles with its concave or inner surface. Said screw *c* passes through one of the plates and screws into the other, as shown in Fig. 4, thereby binding the shank of the plate in Fig. 2 against the ferrule *g* on the shank of the plate in Fig. 5, in the manner as shown in Fig. 4, and at the same time it also binds

securely in position the oval ends of said plates, so as to hold the eraser *b*. The oval ends of both plates are also corrugated, to assist in resisting the tension of the screw *c*.

Said eraser is made of india-rubber, or is a composition of it with other suitable substances, and is sagittate in form, as is shown in Fig. 3.

It is evident that the eraser can be easily adjusted to furnish a new erasing surface or edge when it is worn down to the edge of the plates by slackening the screw *c* and drawing the eraser forward, thus causing its edge to protrude beyond the plates.

There are several advantages acquired by this method of construction: First, the eraser is supported close to its edge, thus enabling a person using it to perfectly control its operations; second, from the peculiar construction of the device great economy is attained in the amount of erasing-gum required, as but a small piece is needed, and it can be almost entirely consumed; third, a perfectly secure attachment to the pencil is provided, which is an ornament to the same and can be produced at a low cost to the consumer.

I do not desire to claim, broadly, the general combination of an eraser with a pencil, nor do I claim the use of an elastic sleeve or equivalent elastic device, as I am aware that such combination and improvement have before this time been effected; but

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

1. The construction of the clamping-plates, as shown in Figs. 2 and 5, and their combination with an eraser, *b*, as shown in Fig. 4, substantially for the purpose herein set forth.

2. The subject of the first claim, in combination with a rigid or non-elastic ferrule, *g*, substantially as and for the purpose specified.

3. The combination of the plates, Figs. 2 and 5, eraser *b*, the screw *c*, or its equivalent, and the ferrule *g* with a lead-pencil, substantially in the manner set forth and described.

WM. P. PATTON.

Witnesses:

JNO. MALANEY,
LEVI RAMLER.