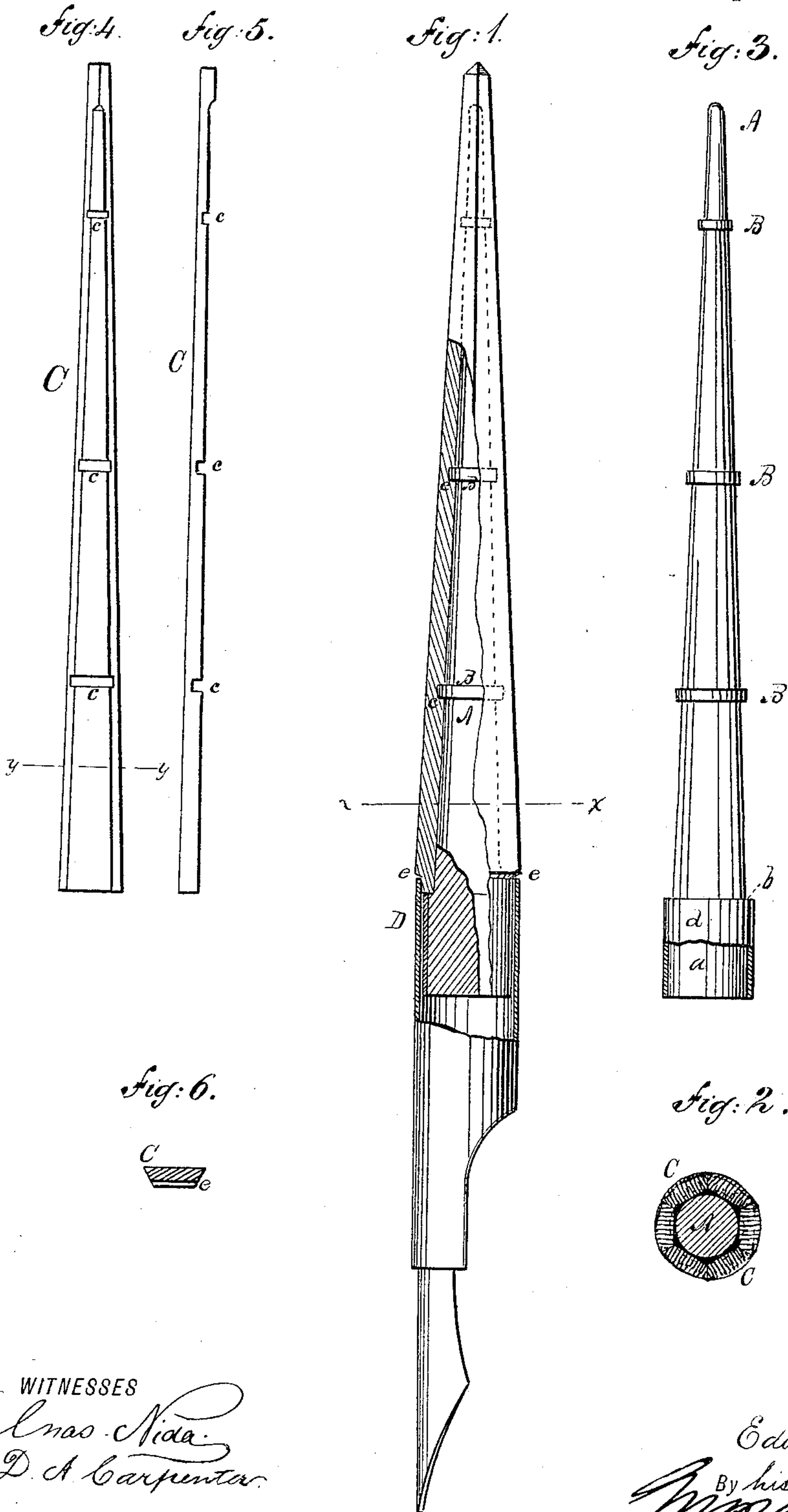


(No Model.)

E. WILEY.
PEN AND PENCIL HOLDER.

No. 327,044.

Patented Sept. 29, 1885.



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UNITED STATES PATENT OFFICE.

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PEN AND PENCIL HOLDER.

SPECIFICATION forming part of Letters Patent No. 327,044, dated September 29, 1885.

Application filed April 1, 1885. (No model.)

To all whom it may concern:

Be it known that I, EDWIN WILEY, of Brooklyn, county of Kings, and State of New York, have invented a new and useful Improvement in Pen and Pencil Holders; and I declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to an improvement in shafts or holders for pens and pencils; and the invention consists in a pen and pencil holder constructed, combined, and arranged in the manner hereinafter with particularity shown, described, and claimed.

In the accompanying sheet of drawings, Figure 1 is a side view of holder, partly in section. Fig. 2 is a cross-section in line *xx*, Fig. 1; Fig. 3, a side view of core, with ferrule partly in section; Fig. 4, an under side view of single section of pearl; Fig. 5, an edge view of same; Fig. 6, a cross-section through line *yy*, Fig. 4.

Similar letters of reference indicate like parts in the several figures.

In the construction of my pen and pencil holder, referring to the drawings, A represents a wooden core, cylindrical in section, and tapering from butt to point. The butt consists, essentially, of a head, *a*, with a shoulder, *b*. Formed at convenient intervals around the core are projecting ribs B. These ribs project but slightly from the surface of the core that lies between them, and their diameter is proportioned to the general taper of the core. The core being now completed, sections of mother-of-pearl C, with their edges tapering, as in Fig. 4, are cut and proportioned so that when a number of these sections are placed around the core A they will unitedly cover the surface of the core as with a veneering of pearl, as in Fig. 1. Before these sections are fitted around the core, however, each of them has formed in its under side grooves *c*, to correspond with and to allow the ribs B to fit into them. Suitable

cement then being applied to the core and to the sections, the core and sections are firmly fixed together, the grooves *c* and ribs B materially assisting in keeping them united and preventing their displacement by any ordinary accident. The lower end of each section, it will be observed, abuts against the shoulder *b* of the head *a*, and upon this head is tightly fitted a ferrule, *d*, the several sections above this ferrule being turned down to the same diameter as is the ferrule, leaving a shoulder, *e*, of pearl.

By this construction, when the metal tube D of the holder is fitted to the shaft, it will inclose not only the ferrule *d*, but also that part of the pearl-sections which is of the same diameter as the ferrule abutting against the shoulder *e* formed thereon, and so tightly confine the lower ends of the sections in place, in addition to the cement and ribs before named.

Another advantage arising from the ribs B is that they act as stops to prevent displacement of the pearl-sections when the tube is fitted to the butt of the shaft.

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

1. A holder for pens and pencils, consisting of a core tapering from butt to point, of cylindrical section, provided with ribs B, and covered with tapering and recessed sections of mother-of-pearl, as and for the purpose described.

2. A tapering pen-holder core of cylindrical section, provided with ribs B, head *a*, and shoulder *b*, combined with tapering and recessed sections of pearl C, with their lower ends abutting against the shoulder *b*, and constructed to be inclosed by the metal tube D of the holder, as and for the purpose described.

EDWIN WILEY.

In presence of—

G. M. PLYMPTON,
D. A. CARPENTER.