

(No Model.)

G. A. DIEDEL.

ANTI NERVOUS ATTACHMENT FOR PEN HOLDERS OR PENCILS.

No. 266,442.

Patented Oct. 24, 1882.

Fig. 1.

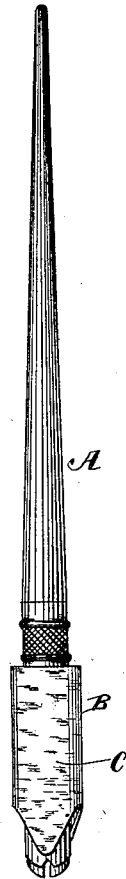
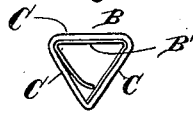


Fig. 2.



WITNESSES:

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GEORGE A. DIEDEL, OF NEW YORK, N. Y., ASSIGNOR TO EBERHARD FABER,
OF SAME PLACE.

ANTI-NERVOUS ATTACHMENT FOR PEN-HOLDERS OR PENCILS.

SPECIFICATION forming part of Letters Patent No. 266,442, dated October 24, 1882.

Application filed March 21, 1882. (No model.)

To all whom it may concern:

Be it known that I, GEORGE A. DIEDEL, a citizen of the United States, residing at New York, in the county and State of New York, have invented new and useful Improvements in Anti-Nervous Attachments for Pen-Holders or Pencils, of which the following is a specification.

The object of this invention is to provide novel and efficient anti-nervous sheaths, capable of being slipped upon pen-holders or pencils of varying size and shape, to present a series of yielding independent flat bearings for the fingers.

To this end my invention consists in an attachable and detachable sheath, composed of a longitudinally-split tube of rigid material—such as sheet metal—which is of triangular or other polygonal form in cross-section, and a seamless tube of soft rubber, which is slipped or passed over the rigid tube, and by the latter made to assume and retain a triangular or other polygonal form in cross-section, corresponding to the polygonal form of this rigid tube, thereby producing a series of separate and independent flat yielding bearings for the fingers, the anti-nervous sheath so constructed being adapted to be slipped upon pen-holders or pencils of varying size and shape, the split tube accommodating itself to the pen-holder or pencil, and, if expanded, serving to correspondingly expand the soft-rubber tube or covering.

In the accompanying drawings, Figure 1 represents the improved anti-nervous sheath applied to a pen-holder, and Fig. 2 a cross-sectional view of the sheath detached.

Referring to the drawings, the letter A indicates a pen-holder, which may be of any ordinary or usual construction, and B the improved anti-nervous sheath.

In constructing this sheath I employ a strip of sheet metal bent into tubular form, of triangular or other polygonal shape in cross-section, with the longitudinal edges disconnected, so as to constitute what I term a "longitudinally-split tube," B'. This tube is sufficiently elastic to permit it to expand and contract transversely, whereby it is capable of being

slipped or passed over a pen-holder or pencil of any usual form and construction.

The anti-nervous material consists of a seamless tube of soft rubber, which is passed over the split tube, and by the latter caused to assume a triangular or other polygonal form, corresponding to the cross-sectional polygonal shape of said split tube. By this means the sheath is provided with independent or separate flat finger-bearings C C C, which are capable of yielding to the pressure of the fingers, and the whole constitutes a very efficient and desirable anti-nervous attachment, which can be applied to pen-holders of varying size.

The polygonal form and splitting of the interior tube, B', is an essential feature of the invention, in that it serves to impart the desired independent flat bearings to the soft rubber covering, and further permits the attachment to be applied to pen-holders and pencils of varying size.

Pen-holders heretofore have been provided with cylindrical soft-rubber sheaths to provide yielding bearings for the fingers. They have also been formed with separate or independent unyielding bearings for the fingers. Further, they have been provided with tubes of metal, triangular in cross-section, and with attached cylinders of metal covered with anti nervous material. Such, however, do not constitute my invention, and are not claimed by me.

Having thus described my invention, what I claim is—

The combination of the longitudinally-split tube B', of triangular or other polygonal form in cross-section, with the exterior tubes of anti-nervous material passed over the split tube and by the latter made to present a series of yielding flat finger-bearings C, substantially as described.

In testimony whereof I have herenuto set my hand and seal in the presence of two subscribing witnesses.

GEORGE A. DIEDEL. [L. S.]

Witnesses:

J. VAN SANTVOORD,
E. F. KASTENHUBER.