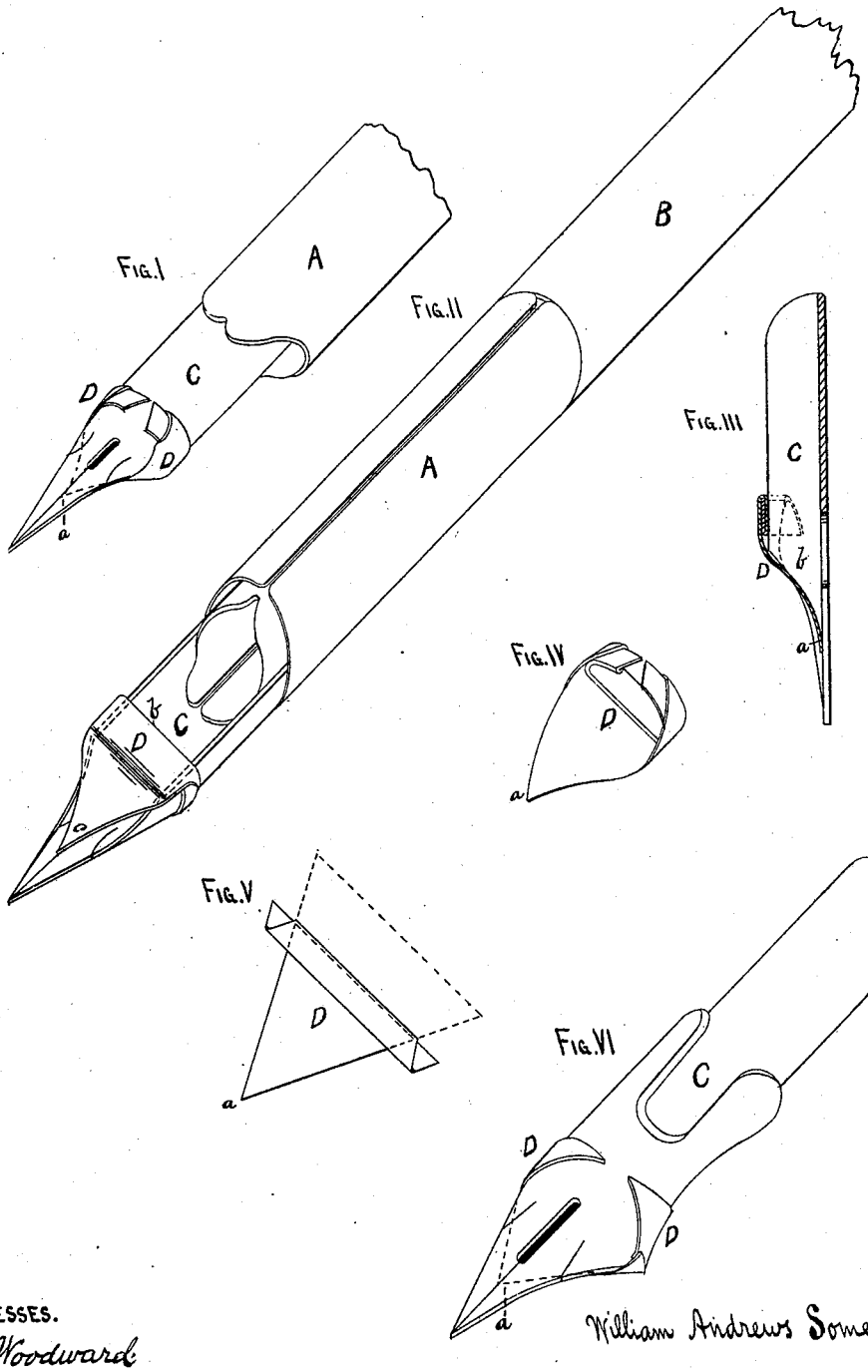
W. A. SOMERS.
Fountain-Pen.

No. 211,482. Patented Jan. 21, 1879.



Witnesses.
C. H. Woodward
John T. Halsted.

William Andrews Somers,
Inventor. By
Louis Fessler & Co. Atty's.

UNITED STATES PATENT OFFICE.

WILLIAM A. SOMERS, OF ST. PAUL, MINNESOTA.

IMPROVEMENT IN FOUNTAIN-PENS.

Specification forming part of Letters Patent No. **211,482**, dated January 21, 1879; application filed June 14, 1878.

To all whom it may concern:

Be it known that I, WILLIAM ANDREWS SOMERS, of St. Paul, in the county of Ramsey and State of Minnesota, have made a certain new and useful Improvement in Fountain-Pens, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure I is a perspective view of the back, and Fig. II a similar view of the front, of a straight pen, showing my improvement attached thereto. Fig. III is a sectional side elevation of the same; Figs. IV and V, detail views of the triangular plate removed, showing the method of forming it; Fig. VI, a perspective view, showing the method of attaching the triangular plate to an irregular-sided pen.

This invention relates to that class of fountain-pens in which a quantity of ink is held between the pen and a metallic plate or strip; and consists in a triangular-shaped piece of sheet metal, adapted to be attached to any form of pen, in such a manner as to form a reservoir for holding the ink on the under side of the pen, as hereinafter set forth.

In the drawings, A is the holder; B, the handle, and C the pen, which may be of any desired form. D is a sheet-metal plate, made of a triangular form, and when applied to a straight pen, as in Figs. I, II, and III, the back edge will be doubled over upon itself once or twice, and then the fold thus made will be wrapped around the pen, with the point *a* of the plate pressed down and resting against the inner concave surface of the pen, thus forming a reservoir, *b*, for the ink, (see Fig. III,) the object of the fold in the metal being to stiffen the plate and enable it to be secured firmly to the straight sides of the pen.

When applied to a pen having irregular edges, so that projections occur, the plate D will be attached by simply folding the upper corners over such projections, (see Fig. VI,) by which it will be retained in place.

By this simple arrangement I form a very cheap and convenient fountain attachment, that may be applied to any style of pen in a moment's time and with very little trouble, and with no alteration in the form of the holder or pen.

They can be very readily detached for cleaning or replacing, and can be made of any desired size. The ordinary-sized plate will form a reservoir sufficiently large to hold ink enough to write from twenty-five to thirty lines.

By being attached to the pen above the nib it will not in any manner interfere with its perfect action.

The plates may be made of any suitable kind of metal; but I prefer them of lead or gold, as being less liable to corrode with the ink.

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

As a new article of manufacture, a fountain attachment for pens consisting of the triangular metallic plate, D, having one of its sides folded upon itself, as shown and described, to form a binding-rib, and adapted to be secured to a pen in the manner described.

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

WILLIAM ANDREWS SOMERS.

Witnesses:

C. N. WOODWARD,

E. T. SOMERS.