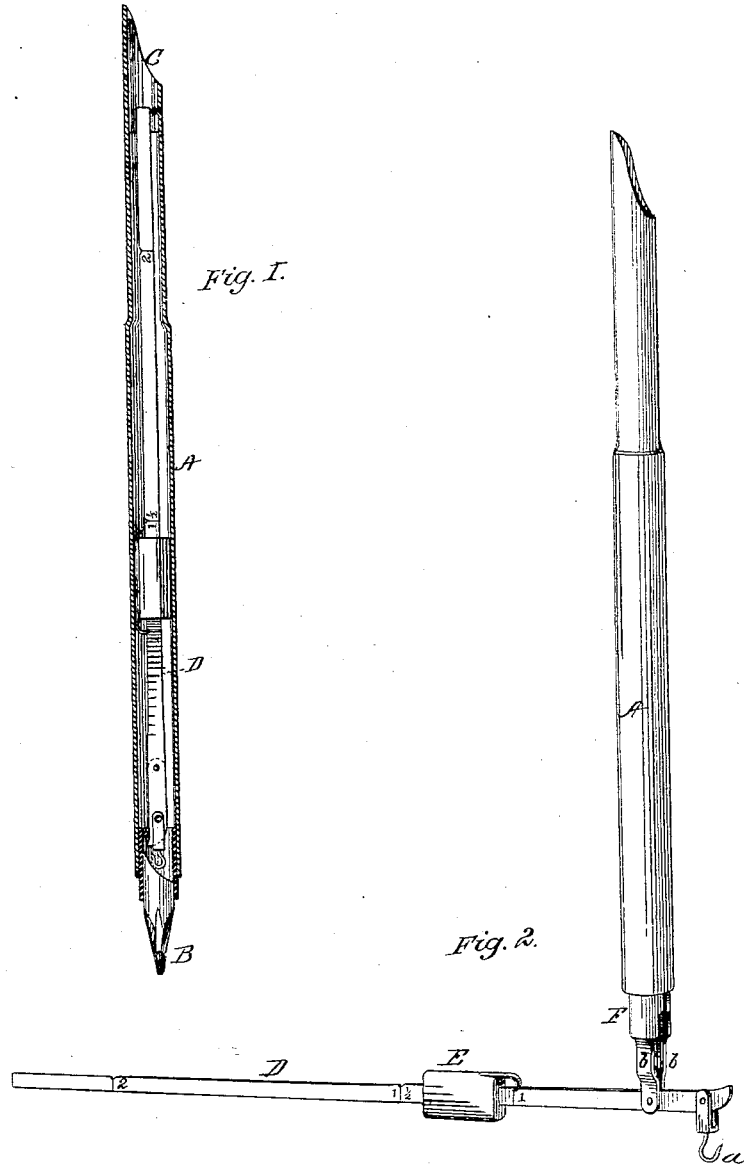


C. C. REDMOND.
Weighing Attachment for Pen and Pencil Holders.

No. 205,575.

Patented July 2, 1878.



WITNESSES:

Clarence Poole
W. F. Morsell.

INVENTOR:

Charles C. Redmond
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UNITED STATES PATENT OFFICE.

CHARLES C. REDMOND, OF SAN JOSÉ, CALIFORNIA, ASSIGNOR OF ONE-HALF HIS RIGHT TO WM. H. HENDERSON, OF SAME PLACE.

IMPROVEMENT IN WEIGHING ATTACHMENTS FOR PEN AND PENCIL HOLDERS.

Specification forming part of Letters Patent No. **205,575**, dated July 2, 1878; application filed December 18, 1877.

To all whom it may concern:

Be it known that I, CHARLES C. REDMOND, of San José, county of Santa Clara, and State of California, have invented certain new and useful Improvements in Letter-Weighing Attachments for Pen and Pencil Holders, of which the following is a clear, full, and exact description, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a longitudinal section of a pen or pencil holder with the letter-weighing attachment inclosed therein. Fig. 2 is a perspective view of the letter-weighing attachment.

This invention relates to improvements in letter-weighing attachments for pen and pencil holders, whereby the letter-weighing attachment is adapted to be inclosed in the pen or pencil-holder; and the invention consists in the construction and combination of parts, all as hereinafter fully described.

To enable others skilled in the art to make and use my invention, I will proceed to describe the exact manner in which I have carried it out.

In the drawings, A represents a pen or pencil holder. B represents the pencil placed in one end of the holder A, and C the pen-holder placed on the opposite end of said holder. D represents a lever provided with the usual scale for weighing letters, and E represents the sliding balance.

The pen-holding end C may be adapted for attaching the sliding balance, if so desired; or

a separate and permanent balance fitting into the pencil-case may be used, as deemed expedient.

When not in use the scale-beam D is turned down in a line with the arms *b*, the hook *a* passing into the slot between the arms. The plug F is then withdrawn from the case (see Fig. 2) and the scale-beam first passed up into the case and the plug replaced, leaving the pencil or pen in position ready for use.

The lever is provided at one end with a hook, *a*, to which the letters are secured, and said lever is pivoted between the two arms *b* of the plug F. This plug is arranged to fit snugly in one end of the pen or pencil holder, for the purpose of inclosing the letter-weighing attachment inside of the holder, or securing it thereto when desiring to use the same.

The lever may be made in sections, (when desirous of using it on a larger scale,) and the sections secured together by any suitable slide or other fastening device.

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

The combination, with a pen or pencil holder, of the armed plug F *b b* and pivoted lever D, having balance E and hook *a*, or their equivalents, substantially as and for the purpose set forth.

CHARLES CLAWSON REDMOND.

Witnesses:

J. E. BROWN,
H. C. NEWBY.