

No. 854,610.

PATENTED MAY 21, 1907.

H. A. STEINER.  
PEN EXTRACTOR.  
APPLICATION FILED FEB. 5, 1907.

Fig. 1.

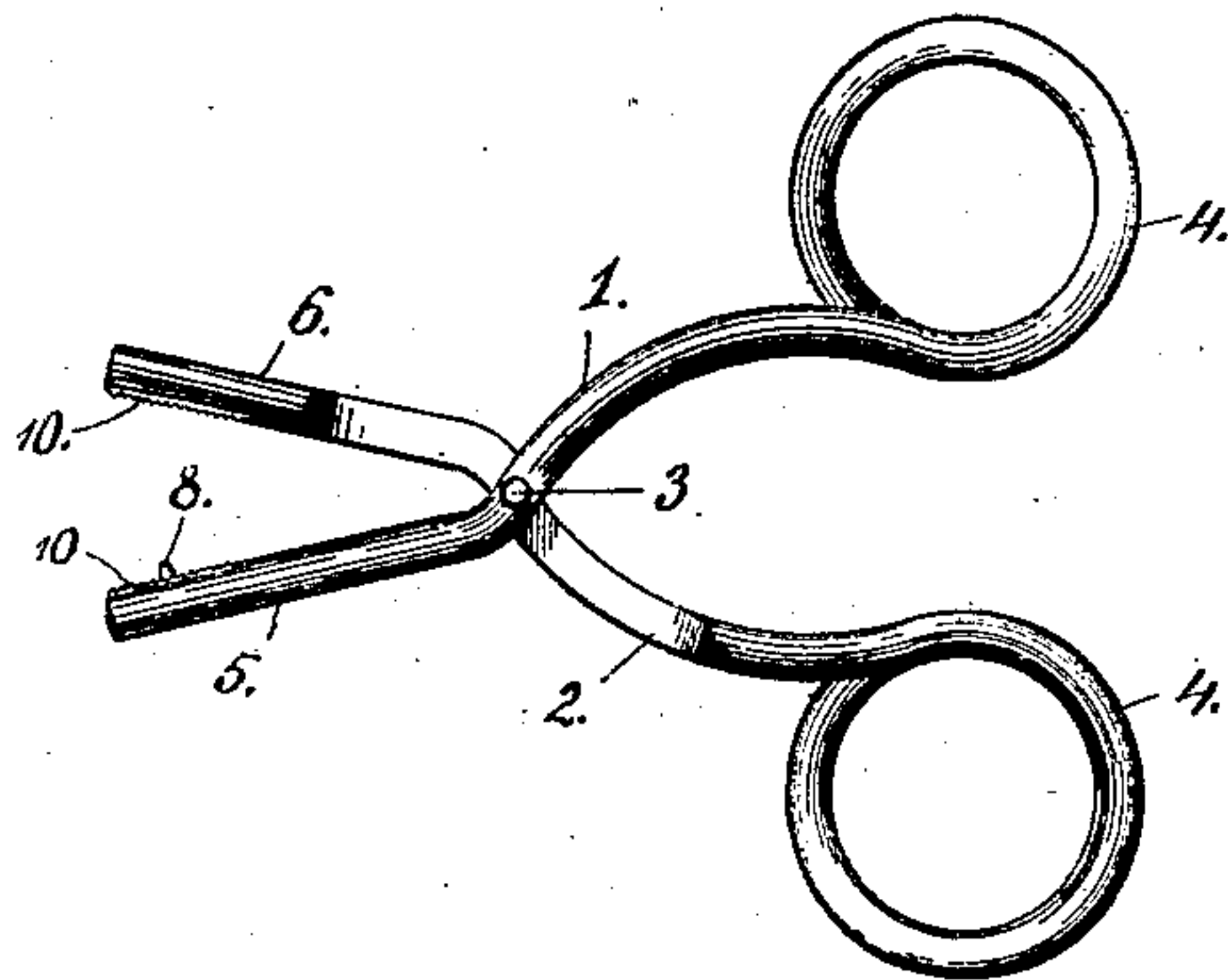


Fig. 2.

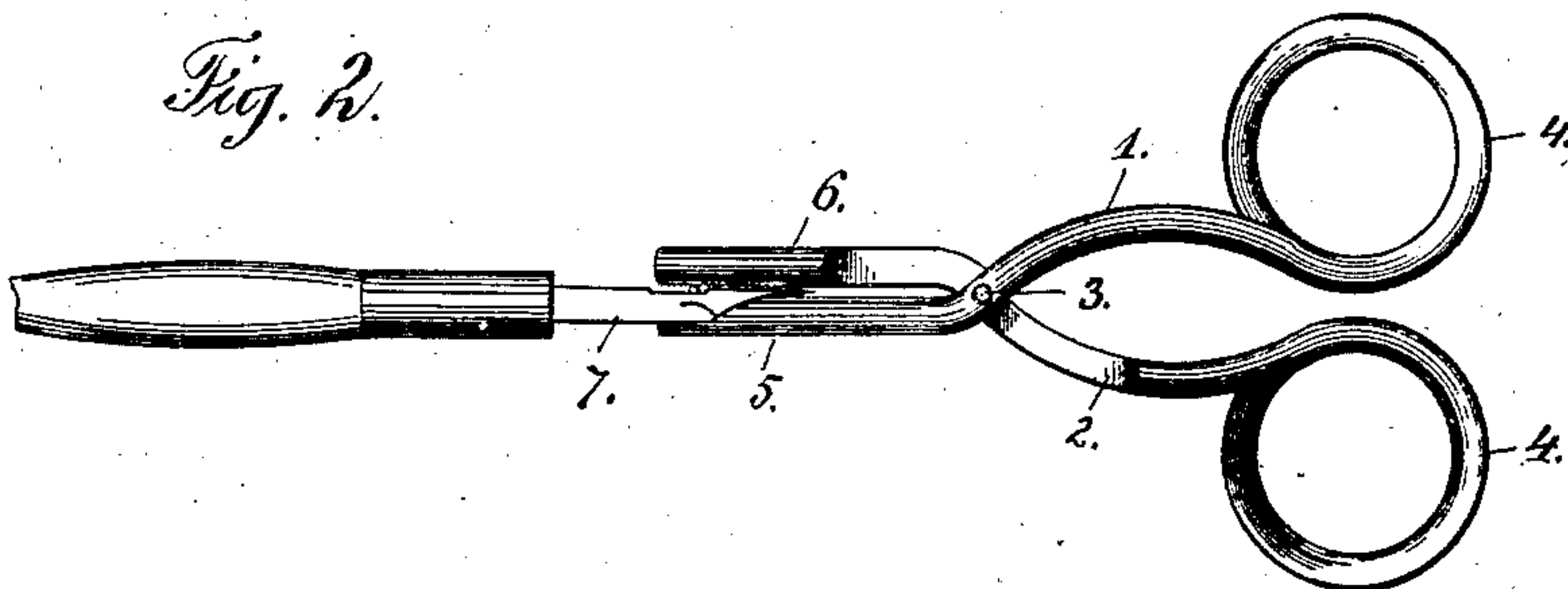
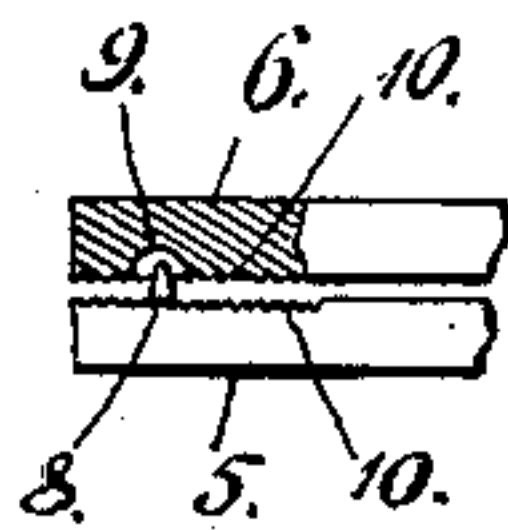


Fig. 3.



WITNESSES:

A. H. Rabsag,

*A. H. Rabsag*

INVENTOR

*Harry A. Steiner*

BY

*H. B. Everett & Co.*

Attorneys

# UNITED STATES PATENT OFFICE

HARRY A. STEINER, OF PITTSBURG, PENNSYLVANIA.

## PEN-EXTRACTOR.

No. 854,610.

Specification of Letters Patent.

Patented May 21, 1907.

Application filed February 5, 1907. Serial No. 355,784.

*To all whom it may concern:*

Be it known that I, HARRY A. STEINER, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Pen-Extractors, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to pen extractors, and its object is to provide a simple, inexpensive and effective device for withdrawing a pen from a pen-holder without soiling the fingers, or liability of breaking off the point of the pen.

The improvement comprises an implement having cooperating gripping jaws provided with handles, and its construction will be fully described hereinafter in connection with the accompanying drawing which forms a part of the specification.

In the drawing:—Figure 1 is a top plan view of the improvement with its gripping jaws in open position. Fig. 2, is a similar view showing the gripping jaws closed upon a pen, and Fig. 3, is a detail view partially in section of the outer ends of the jaws.

1 and 2 designate respectively the two members constituting the extractor. These members are each formed from a single piece of round wire or rod, coiled at one end to form the finger-receiving loops 4, and their forward portions 5 and 6 constituting the gripping jaws. The said members 1 and 2 are suitably curved intermediate the gripping jaws 5 and 6 and the finger loops 4, so as to allow the gripping jaws to close together when the finger loops are forced toward each other. The said members intermediate their ends are provided with flat faces, preferably formed by cutting away one-half the diameter of the rod from which the members are formed for a considerable distance, as clearly illustrated in Figs. 1 and 2, the flat faced portions of the members being placed in engagement and pivoted as at 3. This leaves the jaws 5 and 6 cylindrical in form, and one of these jaws herein shown

as the jaw 5, is provided with a tooth or prong 8, while the other jaw, herein shown as the jaw 6, is provided with a recess 9 to receive said tooth or prong when the jaws are closed. Both jaws are preferably provided on their engaging faces with serrations or other suitable roughened surfaces 10.

The cylindrical formation of the jaws enables a pen point to be placed therein and securely held without requiring the concave face of the pen to be placed in engagement with a particular one of the jaws, since the jaws both being cylindrical, the pen point will fit with either jaw. The tooth or prong 8 is adapted to enter the slot of the pen and permit of the latter being engaged on both faces by the serrated gripping faces of the jaws. The jaws being cylindrical for a considerable distance beyond the engagement of the tooth or prong 8 through the pen point, a long bearing surface on the pen point is obtained, thus permitting its easy extraction from the pen holder and obviating to a great extent danger of breaking the pen point during extraction.

Having fully described my invention, what I claim and desire to secure by Letters Patent is:—

A pen extractor comprising two substantially similar members secured together, each member formed from a single piece of wire coiled at one end to form a finger loop, each member having a flat face intermediate its ends at which flat faces the members are pivoted together, the outer ends of the members beyond said flat faces being cylindrical and constituting gripping jaws each corrugated on its gripping face and one of which has a recess and the other of which has a tooth adapted to enter said recess, substantially as described.

In testimony whereof I affix my signature in the presence of two witnesses.

HARRY A. STEINER.

Witnesses:

MAX H. SROLOVITZ,  
A. J. TRIGG.