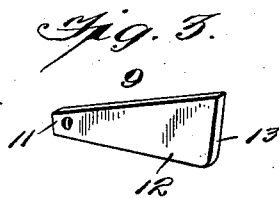
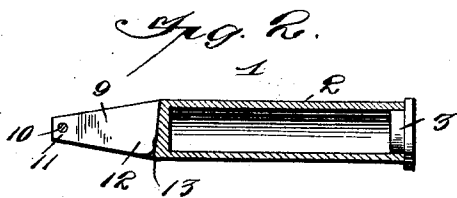
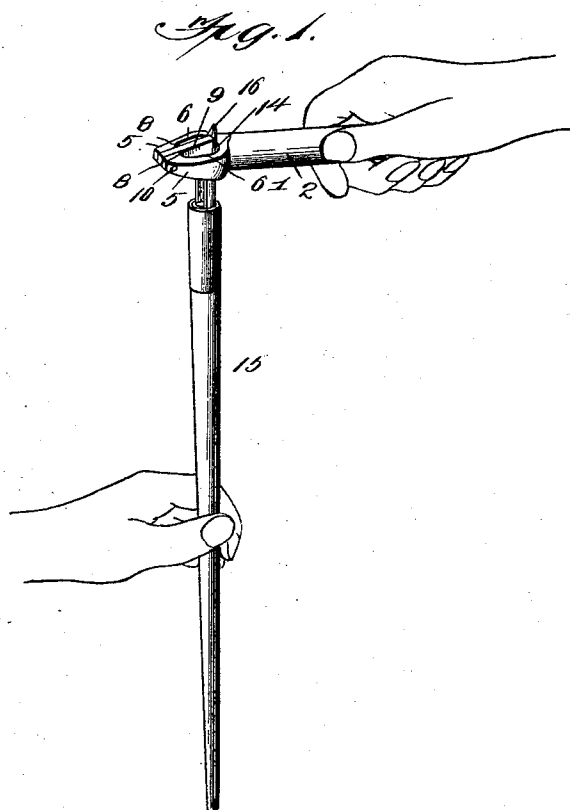


(No Model.)

C. O. FELDMAN & M. J. KONOLD.
PEN EXTRACTOR HOLDER.

No. 586,949.

Patented July 20, 1897.



WITNESSES
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UNITED STATES PATENT OFFICE.

CHARLES O. FELDMAN AND MATTHEW J. KONOLD, OF PITTSBURG,
PENNSYLVANIA.

PEN-EXTRACTOR HOLDER.

SPECIFICATION forming part of Letters Patent No. 586,949, dated July 20, 1897.

Application filed March 29, 1897. Serial No. 629,682. (No model.)

To all whom it may concern:

Be it known that we, CHARLES O. FELDMAN and MATTHEW J. KONOLD, of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Pen-Extractor Holders; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

Our invention has for its object the production of a simple and convenient device for office purposes, combining a pen holder and extractor, by means of which a pen may be quickly and conveniently removed from its holder and a new pen substituted therefor.

To the accomplishment of this end our invention consists in a tubular holder designed to receive and hold new pens, said holder being closed by a cap of suitable construction and formed at the opposite end with outwardly-projecting arms, formed with a space between them, into which the pen to be extracted is placed, and a pivoted clamp to bear against the said pen and hold it firmly during the operation of drawing on the penholder to release the pen therefrom.

In the accompanying drawings, Figure 1 is a perspective view showing our device in use. Fig. 2 is a longitudinal sectional view of the same. Fig. 3 is an enlarged detail view of the pivoted clamp.

Like numerals designate corresponding parts throughout the several figures of the drawings.

Referring to the accompanying drawings, the numeral 1 designates our improved pen extractor and holder, which comprises a tubular body portion 2, designed to receive new or unused pens, said holder being open at one end, and a cap 3, employed to close the said end. This cap may be screw-threaded or made to fit within the end of the holder and bind against the same by frictional contact.

The holder is provided at its opposite end with two outwardly or forwardly projecting arms 5, each having a central outcurved or bulged portion 6, and thence flaring inwardly, as at 8, and having their ends terminating in

close relation to each other and formed with a slot between them. A clamping-jaw 9 is pivoted in the said slot between the arms by a transverse pin 10, and is adapted to swing in and out of the opening formed between the arms. This jaw has a reduced end or extremity 11, by which it is pivoted, and flares outwardly from said end to form a broad base 12, the terminal end of which is beveled or formed with a cam-face 13, the outer extremity of which is adapted to bind against the end wall 14 of the holder adjoining the said two arms and prevent the clamp from being entirely passed through the opening between them.

In operation a penholder 15 is held in one hand and the instrument in the other hand of the operator and the pen 16 inserted in the opening between the said two arms of the holder with the concave side thereof facing the pivoted clamp. The clamp is then moved so as to gradually bring the curved or cam face thereof into contact with the pen until the said pen is firmly clamped, whereupon by pulling or drawing on the penholder the pen may be readily and conveniently withdrawn without soiling the fingers. A new pen may then be taken from the instrument and substituted in the place of the pen withdrawn.

We do not limit our invention to the specific construction of parts herein shown and described, but reserve to ourselves the right to make such changes in construction and arrangements of parts as fairly fall within the spirit and scope of our invention.

Having thus described the invention, what is claimed as new, and desired to be secured by Letters Patent, is—

In a device of the class described, the combination of a tubular body portion forming a handle and a receptacle for pens, two arms formed integral therewith at one end thereof and projecting therefrom, said arms having a central outcurved or bulged portion forming a broad space between them into which the pen to be extracted is inserted, and a clamp consisting of a substantially triangular-shaped plate pivoted by its reduced end between said arms at the outer end thereof

and extending transversely of the same, said clamp provided at its broad base with a cam-face adapted to be brought into position to clamp the pen between it and the end of the
5 handle while the penholder is being released therefrom, substantially as described.

In testimony whereof we have signed this

specification in the presence of two subscribing witnesses.

CHAS. O. FELDMAN.
MATTHEW J. KONOLD.

Witnesses:

O. C. YOUNG,
C. A. SAINTS.