

(No Model.)

E. FRISCHKNECHT  
FOUNTAIN PEN.

No. 557,374

Patented Mar. 31, 1896.

Fig. 1.

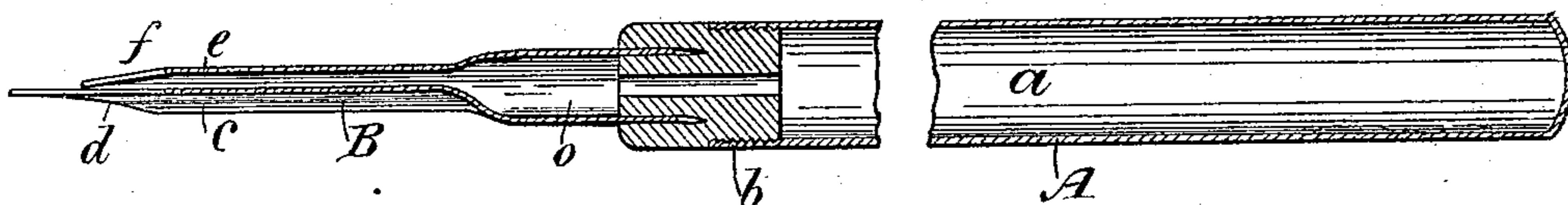


Fig. 2.

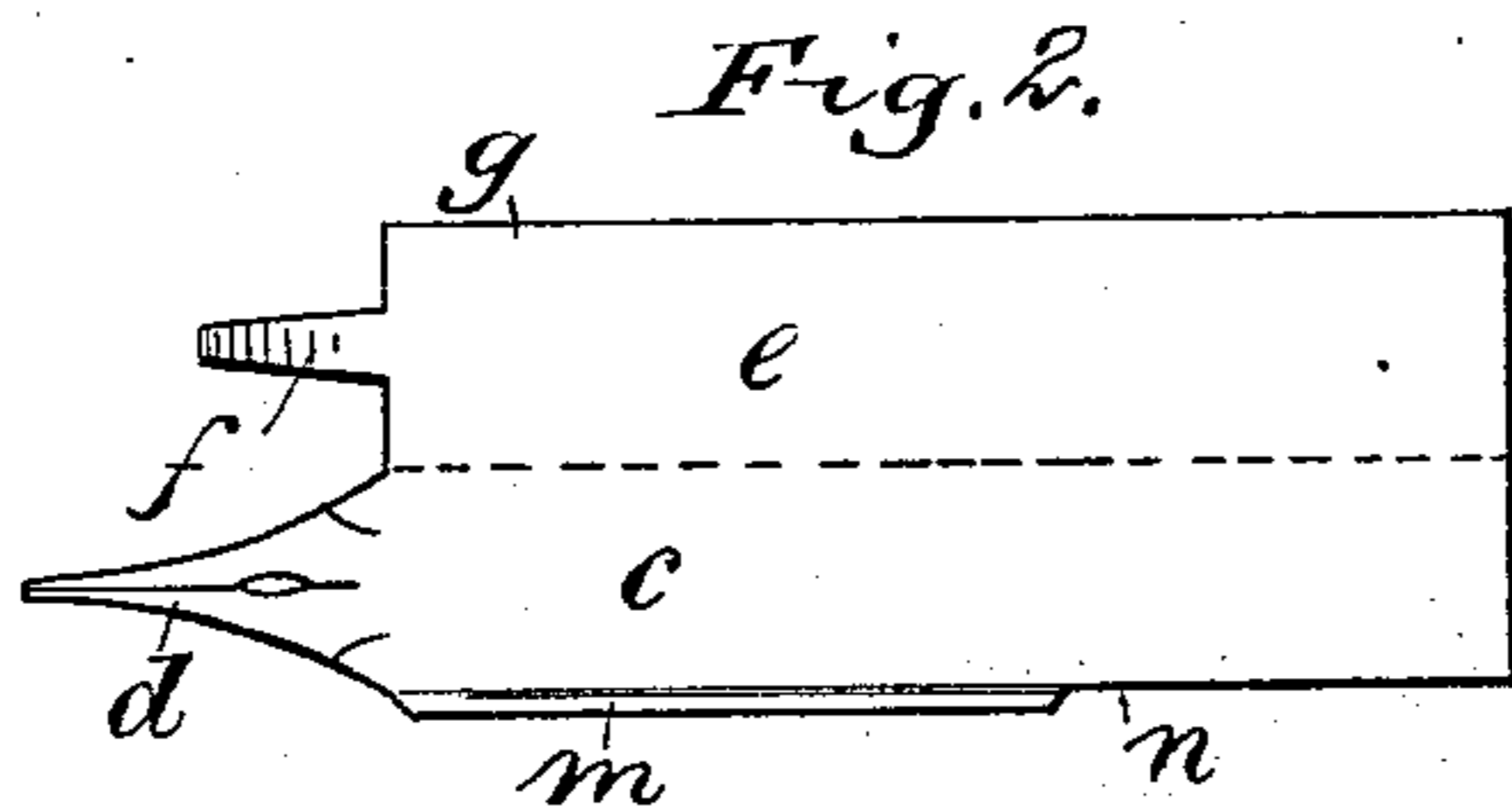


Fig. 3.

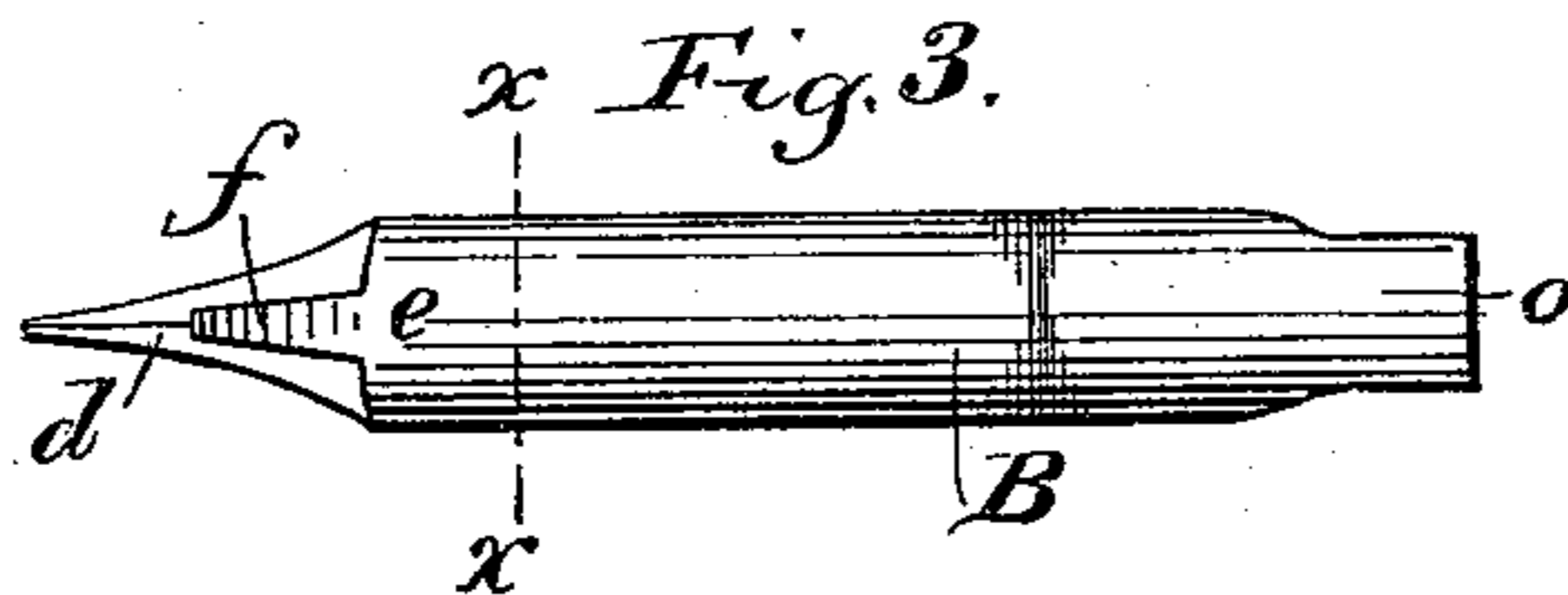


Fig. 4.



Fig. 5.

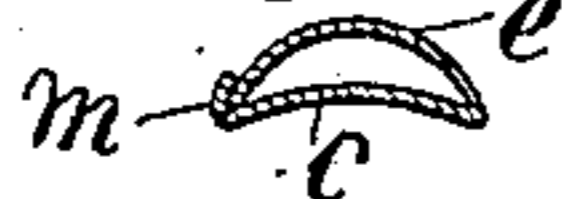


Fig. 6.

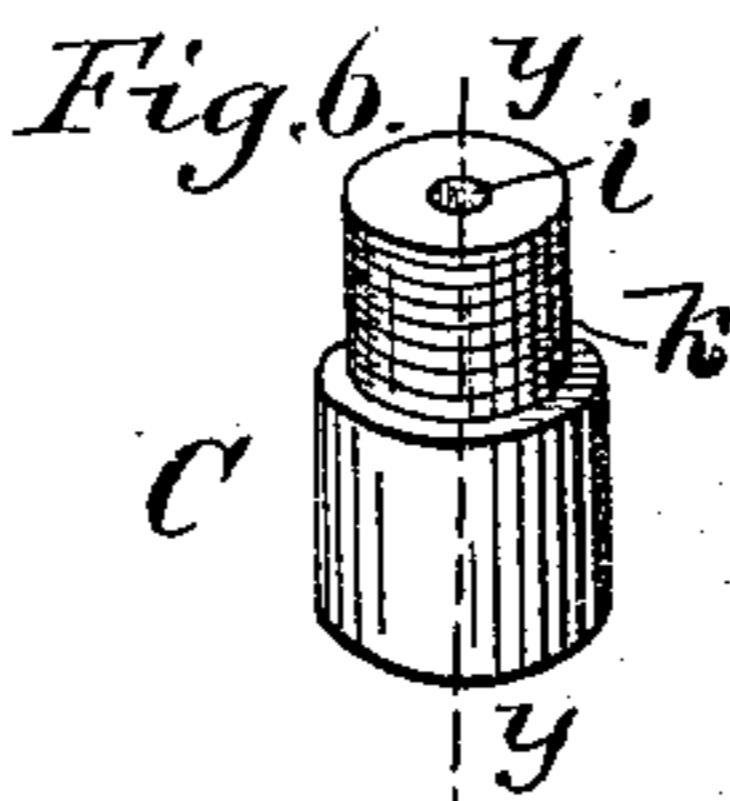
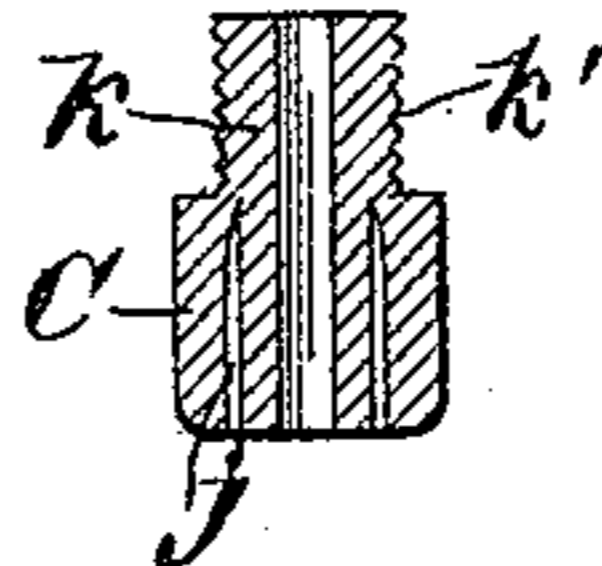


Fig. 7.



Witnesses:

J. V. Hyatt  
R. L. Spahr

Inventor.

E. Frischknecht  
Burke, Butler, & Hayden  
by  
Attorney.

# UNITED STATES PATENT OFFICE.

EMIL FRISCHKNECHT, OF NEW YORK, N. Y.

## FOUNTAIN-PEN.

SPECIFICATION forming part of Letters Patent No. 557,374, dated March 31, 1896.

Application filed July 12, 1895. Serial No. 555,801. (No model.)

*To all whom it may concern:*

Be it known that I, EMIL FRISCHKNECHT, a citizen of Switzerland, residing at New York, in the county and State of New York, have invented certain new and useful Improvements in Fountain-Pens, of which the following is a full, clear, and exact specification.

This invention relates to that class of pens known as "fountain-pens;" and its objects are to provide a serviceable pen of a very simple construction with a proper flow of ink and without interfering with the flexibility of the nibs.

With these objects in view reference is had to the accompanying drawings, in which like letters of reference indicate corresponding parts in all the figures.

Figure 1 is a central cross-sectional view of the pen with its holder and connecting device, the connection and holder being partly broken away. Fig. 2 is a plan view of a blank for a pen. Fig. 3 is a top view of a pen formed from the blank shown in Fig. 2. Fig. 4 is a side view of the pen as formed from the blank. Fig. 5 is a cross-sectional view taken on the line *x x* of Fig. 3. Fig. 6 is a perspective elevation of the connecting device, and Fig. 7 is a longitudinal sectional view taken on the line *y y* of Fig. 6.

In the figures, A indicates a holder having a central cavity or reservoir *a* and a threaded portion *b* at its open end. B indicates my improved pen, which, as shown in Fig. 2, is formed from a blank consisting of the main portion *c*, having the nibs *d*, and the extra portion *e*, having a tongue *f*. The portion *c* being rounded to the desired conformation of a pen, the portion *e* is turned over the convex surface of said pen and the edges *g n* are brought closely together. A space is thus formed between the portions *c* and *e*. The ledge *m* is then folded over the edge *g* and may be soldered thereto or may hold the parts together by being simply clamped.

I may dispense with the ledge *m* in practice, as the edges *g n*, when brought together, form a sufficiently tight joint.

Toward the rear end of the pen the portion *c* is curved in the opposite direction, thus forming, with the portion *e*, a cylinder *o*, whereby the pen may be connected to the holder.

I preferably employ a cylindrical connecting device C, which has a central opening *i* communicating both with the interior of the pen and with the holder, and an annular groove *j*, whereby the said device may be adjusted to the holder; also at the reverse end of the device C is formed an annular ledge *k* with thread *k'*, which is adapted to fit into the threaded portion *b*, or the said thread may be dispensed with and the parts *b* and *k* simply fitted together.

The tongue *f*, which extends along the upper surface of the pen, holds the ink by capillary attraction from running off from the point of the pen, and serves also to regulate the feed of ink to the pen.

The flexion of the nibs and the contact of their points with the paper being written upon afford with this pen a sufficient and even flow of ink.

What I claim as new, and desire to secure by Letters Patent, is—

1. A pen having a hollow body, the said body being approximately crescent-shaped in cross-section, and nibs formed and extending from a portion of said body, substantially as set forth.

2. A pen having a hollow body and nibs formed and extending from a portion of said body, the pen-nibs extending from the under portion of said body, and a feed or regulator-nib extending from the upper portion of said body, the said nibs all being approximate to each other, substantially as set forth.

3. A pen having an approximately crescent-shaped hollow body, the said body terminating at one end in a hollow cylindrical shape, substantially as set forth.

4. In a fountain-pen, a reservoir-holder, a pen-supporter detachably adjustable in one end of said holder, an opening passing through said supporter, and an annular groove formed in one end of said supporter, to receive the end of a pen, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 30th day of May, 1895.

EMIL FRISCHKNECHT.

Witnesses:

F. W. BARKER,  
L. N. LEGENDRE.